BIOTEM

IMPLANT SYSTEM

AR | Sumerged Implant System

IR | Tissue Level Implant System

BR | External Hex Implant System

MR | One Body Implant System

BIOTEM Surgical Kit

SANTA & BIOARK

BIOTEM
DENTAL IMPLANT SYSTEM

CONTENTS

Our Company, Biotem Co. Ltd, has been working to improve and enhance dental implant technology for many years in order to provide the most satisfying product for both patients and dentists.

With this accumulated experience, our technical know-how has reached a very high level. We have gained international certificates such as ISO 13485, CE together with KGMP, and we have stepped into the world-wide market.

Currently, Korea's standard of dental implant technology is one of the best, most advanced in the world. Patients are now seeking a more advanced implant service. Therefore, to meet the patient's high expectations, dentists and implant companies have been trying to increase their technological standards.

For this reason, Biotem has also developed a new technology, called Bio-Dental Implant System, and soon we can start the mass production process. Biotem implant products - " Dentists can operate more safely and easily and patients can be satisfied with full credibility." We will make every effort to become an excellent world-leading implant company that will keep developing innovative technology in order to improve the lives of people around world.

Sincerely Yours.

Biotem Corp. CEO Young-ho, Lee

주식회사 바이오템은 수년간 임플란트를 연구하고 개발해 온 회사로서, 임플란트 시술자와 환자에게 최고의 만족감을 드리기 위해 끊임없이 노력하는 치과용 임플란트 생산 전문기업입니다.

바이오템은 오랜 노하우로 축적된 뛰어난 기술력을 바탕으로 KGMP는 물론 CE, ISO13485 등 세계적인 품질 인증기관으로부터 인증서를 획득하여 우리나라 뿐 아니라, 세계 시장으로 빠르게 뻗어 나가고 있습니다.

현재 대한민국의 임플란트 수준은 세계 치과의료계에서도 당당히 선진국 수준으로 자리매김 하였습니다.
이로 인해 환자들은 더욱 선진화된 임플란트 시술을 요구하고 있으며, 이는 시술자에게 큰 과제 일 뿐 아니라, 치과용 임플란트를 제조하는 회사에게도 아주 큰 과제 입니다.

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이러한 기술력을 바탕으로 제품의 안전성과 시술의 편의성을 극대화하여, 시술자는 더욱 안전하고 손쉽게, 환자들에게는 시술의 신뢰와 만족을 줄 수 있는 임플란트가 되도록 항상 연구하며, 새로운 기술을 개발하고 있습니다.

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감사합니다.

바이오템(주) 대표이사 이 영 호

2021	06	Korea DIDEX exhibition participation
	01	Russia Certificate
2020	02	Participated in WCUPS in Philippines (Contract with agency of Philippines)
	02	AEEDC(DUBAI Exhibition) (Contract with agency of Iraq, Egypt)
	01	Japan Certificate
2019	09	Live Surgery in Hochiminh, Vietnam
	06	Participated in WCUPS in Netherland
	03	Germany Cologne IDS Exhibition Participation (Contract with agency of Russia)
2018	03	Phuket Thailand BIOTEM World Symposium
2017	10	F.D.A Certificate
	06	Korea DIDEX exhibition participation
	03	Germany Cologne IDS exhibition participation. (Contract with agency of Portugal, Italy, Jordan, Swiss etc.)
	01	Participated in WCUPS in India
2016	10	Establishment of BIOTEM Implant ltd. in Thailand.
	10	Singapore ICOI participation
	06	Korea DIDEX exhibition participation
2015	05	Korea SIDEX exhibition participation
	03	Germany Cologne IDS exhibition participation (Contract with agency of England, Thailand and Myanmar)
2014	11	Purchase new factory in Busan.
	09	Establishment company-affiliated R&D center.
	06	Selected to be an export promising company.
2013	03	Germany Cologne IDS exhibition participation (Contract with agency of Chile and Iran)
	02	Dubai exhibition participation.
	01	Contract with agency of Spain.
2012	09	Purchase a place for business in Seongnam city.
	06	Korea SIDEX exhibition participation. (Contract with agency of China.)
2011	03	Germany Cologne IDS exhibition participation (Contract with agency of Lebanon, Turkey and Peru)
2010	11	Selected to be a venture capital company.
2009	10	Obtained CE certification.
	06	Obtained ISO13485:2003 certification.
	03	Obtained certification of "AR"(Internal Sub - Merged type Fixture) (Cert. No. 09-156)
	01	Obtained certification of "IR"(Internal One - Stage type Fixture) (Cert. No. 09-56)
2008	12	Obtained KGMP certification.
	11	Obtained certification of "Abutment" (Cert. No. 08-833)
		Obtained certification of "BR"(External Hex type Fixture). (Cert. No. 08-834)
		Obtained license of "Manufacturing of medical devices" (KFDA)
	08	Establishment of BIOTEM Implant factory in Busan, Korea.
2006	03	Launching of "New Development of Biotem implant system"

2021	06	한국 DIDEX 참가
	01	러시아 인증
2020	02	필리핀 보라카이 세계초음파학회 참가 (필리핀 에이전시 계약체결)
	02	두바이 전시회 참가 (이라크, 이집트 등 계약체결)
	01	일본 인증
2019	09	베트남 호치민 Live Surgery 행사
	06	네덜란드 WCUPS 참가
	03	독일 IDS 참가 (러시아 등 에이전시 계약체결)
2018	03	태국 푸켓 바이오템 월드심포지움 개최
2017	10	F.D.A 인증
	06	한국 DIDEX 참가
	03	독일 ids 참가 (포르투갈, 이탈리아, 요르단, 스위스 등 에이젼시 계약 체결)
	01	인도 WCUPS 참가
2016	10	태국에 법인 설립 (BIOTEM Implant. ltd)
	10	싱가포르 IOCI 참가
	06	한국 DIDEX 참가
2015	05	한국 SIDEX 참가
	03	독일 IDS 참가 (영국, 태국, 미얀마 에이전시 계약 체결)
2014	11	신규 공장 매입(부산 모라동)
	09	기업 부설 연구소 설립
	06	수출 유망 중소 기업 선정
2013	03	독일 IDS 참가 (칠레, 이란 에이전시 계약 체결)
	02	두바이 전시회 참가
	01	스페인 에이전시 계약 체결
2012	09	성남 우림 라이온스밸리 매입
	06	한국 SIDEX 참가 (중국 에이전시 계약 체결)
2011	03	독일 퀼른 IDS 참가 (레바논, 터키, 페루와 에이전시 계약 체결)
2010	11	벤쳐기업선정
2009	10	CE인증
	06	ISO13485 인증(PCA)
	03	"AR"(Internal Sub - Merged type Fixture) 품목허가 인증 (제허09-156호)
	01	"IR"(Internal One - Stage type Fixture) 품목허가 인증 (제허09-56호)
2008	12	KGMP 획득 (KFDA & KTL)
	11	Abutment 품목허가 인증 (제허08-833호)
		"BR"(External Hex type Fixture) 품목허가 인증 (제허08-834호)
		제조업 허가 인증(KFDA)
	08	주식회사 바이오템 법인설립
2006	03	Biotem implant system 개발 추진

Recommended!

Prof. Sohn | Daegu Catholic University Dental clinic from Korea

I have experienced over than 20 years of implant and Biotem implant is one of the best solution to the patients as it is very easy to surgery, good result of symptoms and most fittable to the prosthetic process.

Dr. Eric Park | U.S.A

After placing substantial number of implants with extensive surgical procedures, I had realized the importance of 3 factors for the successful implant tratment , good initial stability, surface treatment for reliable osseointegration, and accurate engagement between parts for minimal crestal bone loss. Biotem implant proved to be superior at all 3 aspects both in vivo and in vitro test.

Dr. Adriano | Italy

I have placed over than 20 years of Implant and I have encountered with a new and innovational implant system which have a perfect outcome in the clinical evaluation. And it is Biotem implant and it is the future dental implant system.

Dr. Raymond | Lebanon

After working with implants for over 15 years, I discovered that Biotem implants'quality and user-friendliness match the best international products, they provide high satisfication and top performance.

Dr.Roger Saleh | Lebanon

The structure of the Biotem Implants make the implant procedure simple and time efficient. I've been using their implants for over 3 years with excellent results, over a 99% success rate and an aesthetic outcome that the patients appreciate.

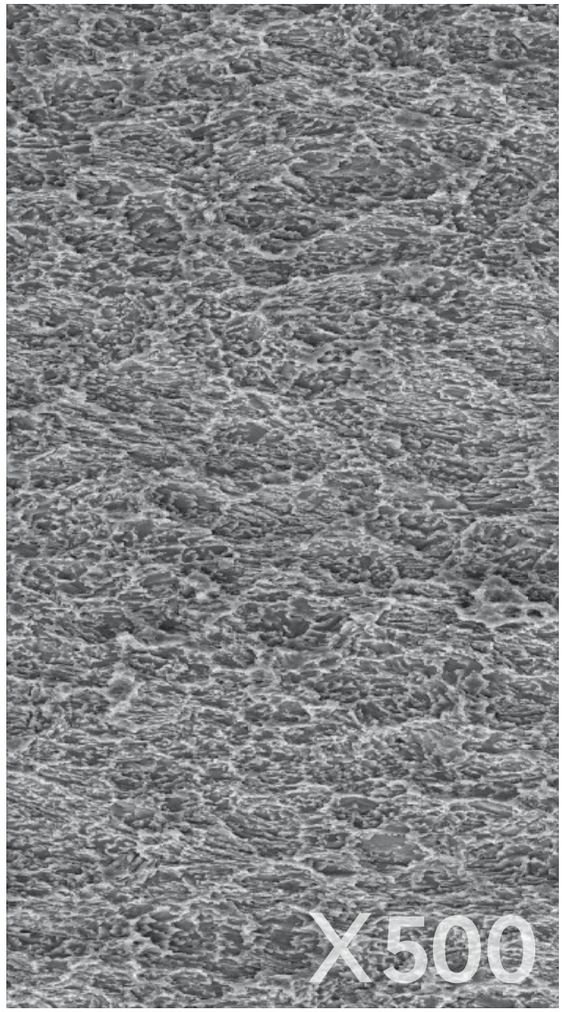
Dr. Maleck | Lebanon

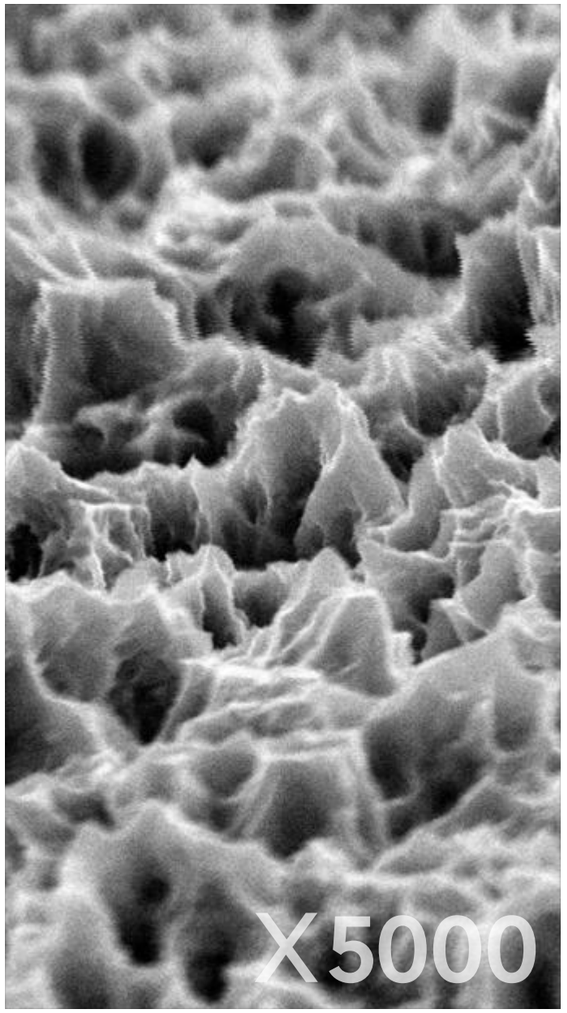
Having worked for 5 years with top notch implants from around the globe, Biotem implant procure un matched user friendly features, very low failure rate along with professional follow up and great service from the manufacturer and dealer.

Dr. Ali Kodr | Lebanon

I am working in the same clinic with my father who has a very big experience in implantology. He advised me first to place Biotem implant as a trial since he just had the feeling of being a good implant system. After many implants placed. I realized that we can achieve the best result possible with Biotem and we are fulfilling all our patients needs from both sides, function and aesthetics. I recommend every clinic to use Biotem implant for the sake of their patients.

S.L.A (RA 2.2µm)





SANDBLASTED, LARGE-GRIT, ACID-ETCHED

The SLA surface is produced by a large grit sand-blasting. The surface is not microporous and therefore provides no enclosed volumes to reduce vulnerability to bacteria. This method analyses the first few atomic layers of the surface, and thus the chemical composition of the material which is in direct contact and interacts with tissue fluids and cells.

BIOTEM
DENTAL IMPLANT SYSTEM

AR | SUBMERGED IMPLANT SYSTEM

BIOTEM
DENTAL IMPLANT SYSTEM

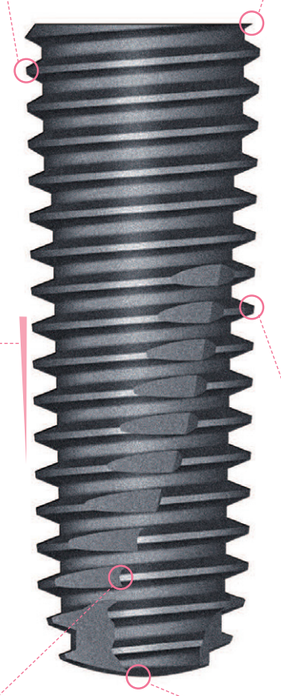
AR | Submerged Implant System

Single Pitch Macro Thread

- 0.7pitch x 0.15depth x double lead
- Synchronized thread
- Optimized design for (StLA/RBM) surface
- Reinforce fixture strength

Open Thread

- Fixture placement with minimum resistance.
- Possible to place deeper without drilling



Morse Tapered Connection 11˚

- The Fixture & Abutment interface ensures hermetic sealing
- This distributes the load to the fixture evenly. Therefore, it minimized bone loss.

Taper degreee 1.5˚

- Easy to get initial stability in soft bone

Corkscrew Thread

- 0.7pitch x 0.35depth x double lead
- Powerful self threading
- Keep implant path
- Easy to change the path
- High initial stability
- Decrease sensitivity on drill size

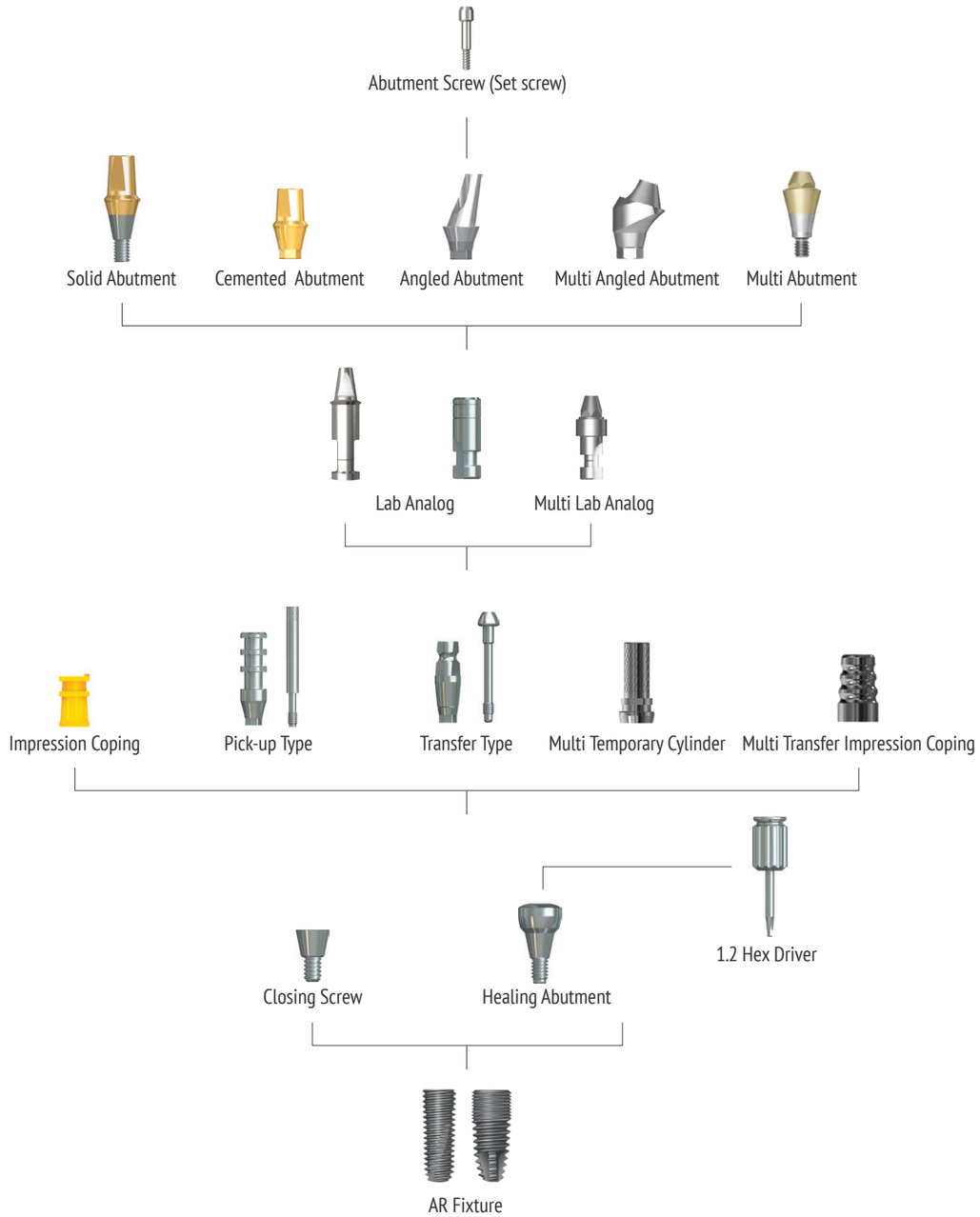
Helix Cutting Edge

- Powerful self threading
- Easy path change

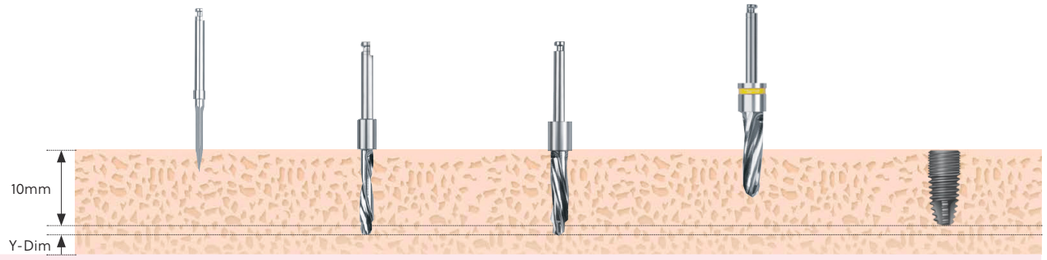
Apical

- Self drilling ability
- Increased initial stability at fresh extraction socket

AR | Prosthetic Flow Chart

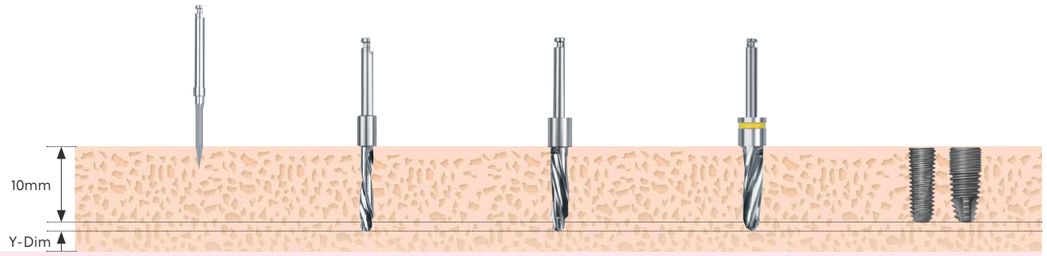


FXAR 3.4 | Drilling Sequence



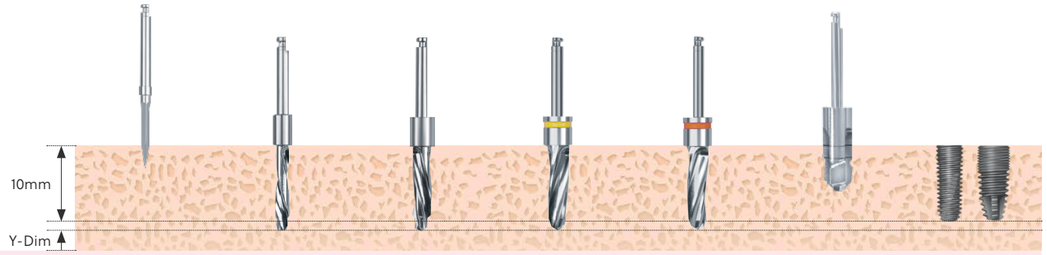
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	Ø3.4 Fixture
Soft	▶	▶	▶ (Half)		Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶ (Half)	

ASTFA 3.5 / FXAR 3.7 | Drilling Sequence



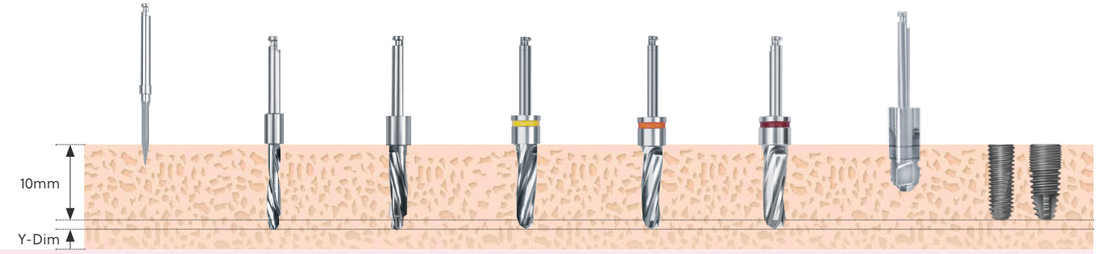
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	Ø3.5/3.7 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶		▶	
Hard	▶	▶	▶	▶	

ASTFA 4.0 / FXAR 4.0 | Drilling Sequence



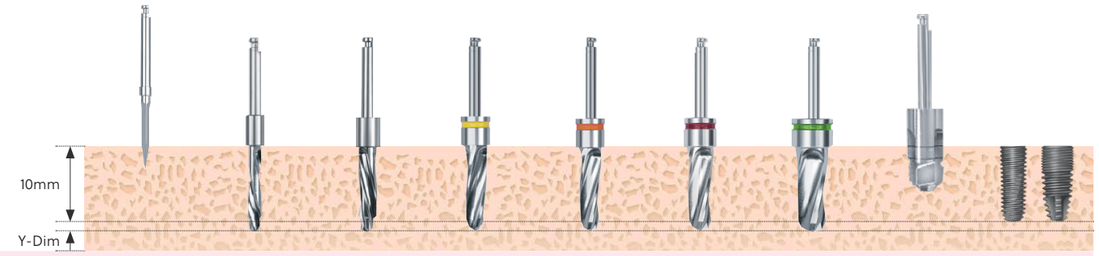
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.0 Cortical Drill	Ø4.0 Fixture
Soft	▶	▶		▶			Implant Placement
Normal	▶	▶		▶	▶		
Hard	▶	▶	▶	▶	▶	▶	

ASTFA 4.5 / FXAR 4.5 | Drilling Sequence



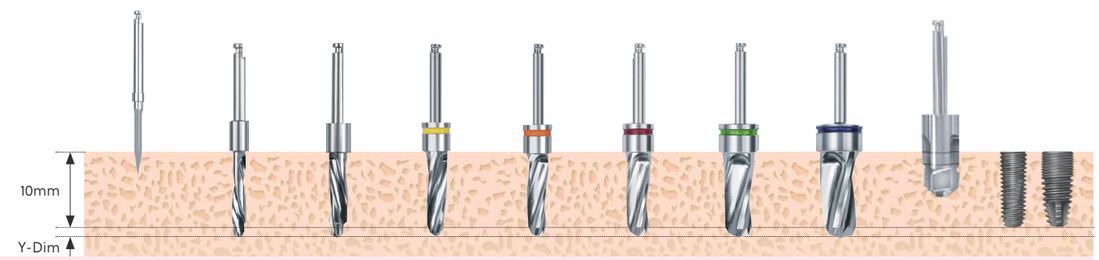
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F4.5 Cortical Drill	Ø4.5 Fixture
Soft	▶	▶		▶	▶			Implant Placement
Normal	▶	▶		▶	▶	▶		
Hard	▶	▶	▶	▶	▶	▶	▶	

ASTFA 5.0 / FXAR 5.0 | Drilling Sequence



Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F5.0 Drill	F5.0 Cortical Drill	Ø5.0 Fixture
Soft	▶	▶		▶	▶	▶			Implant Placement
Normal	▶	▶		▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶	▶	▶	▶	

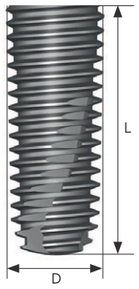
ASTFA 6.0 / FXAR 6.0 | Drilling Sequence



Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F5.0 Drill	F6.0 Drill	F6.0 Cortical Drill	Ø6.0 Fixture
Soft	▶	▶		▶	▶	▶	▶			Implant Placement
Normal	▶	▶		▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶	▶	▶	▶	▶	

Non-Micro Thread AR Fixture | SLA

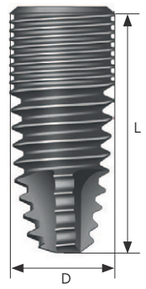
- No Mount System : Using a special fixture driver with more durability and easy separation-connection to fixture
- Surface : SLA
- Recommended placement torque : Less than 40Ncm
- Tapered angle for maxillary



D/L	7.5	8.5	10	11.5	13	15
D Ø3.5 Hex 2.1 N	ASTFA 3507 S	ASTFA 3508 S	ASTFA 3510 S	ASTFA 3511 S	ASTFA 3513 S	ASTFA 3515 S
D Ø4.0 Hex 2.5 R	ASTFA 4007 S	ASTFA 4008 S	ASTFA 4010 S	ASTFA 4011 S	ASTFA 4013 S	ASTFA 4015 S
D Ø4.5 Hex 2.5 R	ASTFA 4507 S	ASTFA 4508 S	ASTFA 4510 S	ASTFA 4511 S	ASTFA 4513 S	ASTFA 4515 S
D Ø5.0 Hex 2.5 W	ASTFA 5007 S	ASTFA 5008 S	ASTFA 5010 S	ASTFA 5011 S	ASTFA 5013 S	ASTFA 5015 S
D Ø6.0 Hex 2.5 W	ASTFA 6007 S	ASTFA 6008 S	ASTFA 6010 S	ASTFA 6011 S	ASTFA 6013 S	ASTFA 6015 S

Tapered AR Fixture | SLA

- Ø 4.0, Ø 5.0 fixture : Expanded Platform (Ø 3.4 fixture is excluded)
- No Mount System : Using a special fixture driver with more durability and easy separation-connection to fixture
- Surface : SLA
- Recommended placement torque : Less than 40Ncm



D/L	7.5	8.5	10	11.5	13	15
D Ø3.4 Hex 2.1 N	FXAR 3407 TS	FXAR 3408 TS	FXAR 3410 TS	FXAR 3411 TS	FXAR 3413 TS	FXAR 3415 TS
D Ø3.7 Hex 2.5 R	FXAR 3707 TS	FXAR 3708 TS	FXAR 3710 TS	FXAR 3711 TS	FXAR 3713 TS	FXAR 3715 TS
D Ø4.0 Hex 2.5 R	FXAR 4007 TS	FXAR 4008 TS	FXAR 4010 TS	FXAR 4011 TS	FXAR 4013 TS	FXAR 4015 TS
D Ø4.5 Hex 2.5 R	FXAR 4507 TS	FXAR 4508 TS	FXAR 4510 TS	FXAR 4511 TS	FXAR 4513 TS	FXAR 4515 TS
D Ø5.0 Hex 2.5 W	FXAR 5007 TS	FXAR 5008 TS	FXAR 5010 TS	FXAR 5011 TS	FXAR 5013 TS	FXAR 5015 TS
D Ø6.0 Hex 2.5 W	FXAR 6007 TS	FXAR 6008 TS	FXAR 6010 TS	FXAR 6011 TS	FXAR 6013 TS	-

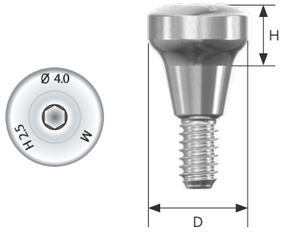
Closing Screw

- Using a 1.2 Hex Driver
- Fastening torque : 5~8Ncm

N	R W
CSA 2800 M	CSA 3300 S

Healing Abutment

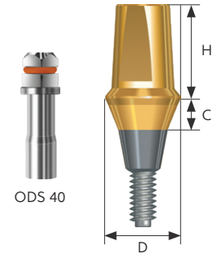
- Using a 1.2 Hex Driver
- Fastening torque : 5~8Ncm



D/H	2.5	3	4	5	7	9
D Ø4.0 N	HAA 402 M	HAA 403 M		HAA 405 M	HAA 407 M	HAA 409 M
D Ø5.0 N	HAA 502 TM	HAA 503 TM	HAA 504 TM	HAA 505 TM	HAA 507 TM	HAA 509 TM
D Ø6.0 N	HAA 602 TM	HAA 603 TM	HAA 604 TM	HAA 605 TM	HAA 607 TM	HAA 609 TM
D Ø4.0 R W	HAA 402 S	HAA 403 S		HAA 405 S	HAA 407 S	HAA 409 S
D Ø5.0 R W	HAA 502 T	HAA 503 T	HAA 504 T	HAA 505 T	HAA 507 T	HAA 509 T
D Ø6.0 R W	HAA 602 T	HAA 603 T	HAA 604 T	HAA 605 T	HAA 607 T	HAA 609 T
D Ø7.0 R W	HAA 702 T	HAA 703 T	HAA 704 T	HAA 705 T	HAA 707 T	HAA 709 T

Solid Abutment

- An abutment combined with a set screw, for a bridge prosthesis
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm
- Protect cap is optional



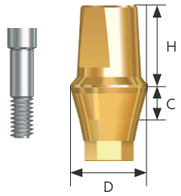
D/C		1	2	3	4	5	6
D Ø4.0 N	H 7.0	SAAS 3417 M	SAAS 3427 M	SAAS 3437 M	SAAS 3447 M		
Outer Driver		ODS 40					
D Ø4.5 N	H 4.0	SAAS 30514 MP	SAAS 30524 MP	SAAS 30534 MP	SAAS 30544 MP		
	H 5.5	SAAS 30515 MP	SAAS 30525 MP	SAAS 30535 MP	SAAS 30545 MP		
	H 7.0	SAAS 30517 MP	SAAS 30527 MP	SAAS 30537 MP	SAAS 30547 MP		
D Ø5.5 N	H 7.0	SAAS 30617 MP	SAAS 30627 MP	SAAS 30637 MP	SAAS 30647 MP		
D Ø4.5 R W	H 4.0	SAAS 45514 P	SAAS 45524 P	SAAS 45534 P	SAAS 45544 P		
	H 5.5	SAAS 45515 P	SAAS 45525 P	SAAS 45535 P	SAAS 45545 P	SAAS 45555 P	SAAS 45565 P
	H 7.0	SAAS 45517 P	SAAS 45527 P	SAAS 45537 P	SAAS 45547 P		
D Ø5.5 R W	H 4.0	SAAS 55614 P	SAAS 55624 P	SAAS 55634 P	SAAS 55644 P		
	H 5.5	SAAS 55615 P	SAAS 55625 P	SAAS 55635 P	SAAS 55645 P	SAAS 55655 P	SAAS 55665 P
	H 7.0	SAAS 55617 P	SAAS 55627 P	SAAS 55637 P	SAAS 55647 P		
D Ø6.5 R W	H 4.0	SAAS 65714 P	SAAS 65724 P	SAAS 65734 P	SAAS 65744 P		
	H 5.5	SAAS 65715 P	SAAS 65725 P	SAAS 65735 P	SAAS 65745 P	SAAS 65755 P	SAAS 65765 P
	H 7.0	SAAS 65717 P	SAAS 65727 P	SAAS 65737 P	SAAS 65747 P		

Protective Cap

D/H	4	5.5	7
D Ø4.0	HCA 4004	HCA 4005	HCA 4007
D Ø4.5	HCA 4504	HCA 4505	HCA 4507
D Ø5.5	HCA 5504	HCA 5505	HCA 5507
D Ø6.5	HCA 6504	HCA 6505	HCA 6507

Cemented Abutment (Hex)

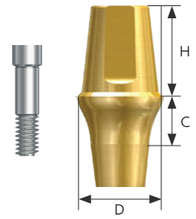
- An abutment for a single prosthesis.
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm
- Protect cap is optional



D/C		1	2	3	4	5	6
D Ø4.5 N	H 4.0	SAAT 30514 MS	SAAT 30524 MS	SAAT 30534 MS	SAAT 30544 MS		
	H 5.5	SAAT 30515 MS	SAAT 30525 MS	SAAT 30535 MS	SAAT 30545 MS		
	H 7.0	SAAT 30517 MS	SAAT 30527 MS	SAAT 30537 MS	SAAT 30547 MS		
	Screw	Abutment Screw M 1.6 (AAHS 1610)					
D Ø4.5 R W	H 4.0	SAAT 45514 S	SAAT 45524 S	SAAT 45534 S	SAAT 45544 S		
	H 5.5	SAAT 45515 S	SAAT 45525 S	SAAT 45535 S	SAAT 45545 S	SAAT 45555 S	SAAT 45565 S
	H 7.0	SAAT 45517 S	SAAT 45527 S	SAAT 45537 S	SAAT 45547 S	SAAT 45557 S	SAAT 45567 S
	Screw	Abutment Screw M 2.0 (AAHS 2010)					
D Ø5.5 R W	H 4.0	SAAT 55614 S	SAAT 55624 S	SAAT 55634 S	SAAT 55644 S		
	H 5.5	SAAT 55615 S	SAAT 55625 S	SAAT 55635 S	SAAT 55645 S	SAAT 55655 S	SAAT 55665 S
	H 7.0	SAAT 55617 S	SAAT 55627 S	SAAT 55637 S	SAAT 55647 S	SAAT 55657 S	SAAT 55667 S
	Screw	Abutment Screw M 2.0 (AAHS 2010					
D Ø6.5 R W	H 4.0	SAAT 65714 S	SAAT 65724 S	SAAT 65734 S	SAAT 65744 S		
	H 5.5	SAAT 65715 S	SAAT 65725 S	SAAT 65735 S	SAAT 65745 S	SAAT 65755 S	SAAT 65765 S
	H 7.0	SAAT 65717 S	SAAT 65727 S	SAAT 65737 S	SAAT 65747 S	SAAT 65757 S	SAAT 65767 S
	Screw	Abutment Screw M 2.0 (AAHS 2010)					

Cemented Abutment (Non-Hex)

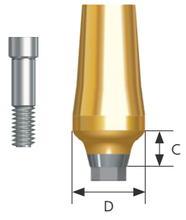
- An abutment combined with a set screw, for a bridge prosthesis
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm
- Protect cap is optional



D/C		1	2	3	4	5	6
D Ø4.5 N	H 7.0	SAAT 30517 MNS	SAAT 30527 MNS	SAAT 30537 MNS	SAAT 30547 MNS		
	Screw	Abutment Screw M 1.6 (AAHS 1610)					
D Ø4.5 R W	H 4.0	SAAT 45514 NS	SAAT 45524 NS	SAAT 45534 NS	SAAT 45544 NS		
	H 5.5	SAAT 45515 NS	SAAT 45525 NS	SAAT 45535 NS	SAAT 45545 NS	SAAT 45555 NS	SAAT 45565 NS
	H 7.0	SAAT 45517 NS	SAAT 45527 NS	SAAT 45537 NS	SAAT 45547 NS		
	Screw	Abutment Screw M 2.0 (AAHS 2010)					
D Ø5.5 R W	H 4.0	SAAT 55614 NS	SAAT 55624 NS	SAAT 55634 NS	SAAT 55644 NS		
	H 5.5	SAAT 55615 NS	SAAT 55625 NS	SAAT 55635 NS	SAAT 55645 NS	SAAT 55655 NS	SAAT 55665 NS
	H 7.0	SAAT 55617 NS	SAAT 55627 NS	SAAT 55637 NS	SAAT 55647 NS		
	Screw	Abutment Screw M 2.0 (AAHS 2010					
D Ø6.5 R W	H 4.0	SAAT 65714 NS	SAAT 65724 NS	SAAT 65734 NS	SAAT 65744 NS		
	H 5.5	SAAT 65715 NS	SAAT 65725 NS	SAAT 65735 NS	SAAT 65745 NS	SAAT 65755 NS	SAAT 65765 NS
	H 7.0	SAAT 65717 NS	SAAT 65727 NS	SAAT 65737 NS	SAAT 65747 NS		
	Screw	Abutment Screw M 2.0 (AAHS 2010)					

Milling Abutment (Hex)

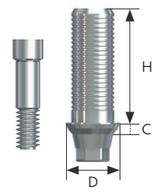
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm



D/C	2	3	4
D Ø4.5 N	MAA 452 MS		
Screw	Abutment Screw M 1.6 (AAHS 1610)		
D Ø4.5 R W	MAA 452 S		
Screw	Abutment Screw M 2.0 (AAHS 2010)		
D Ø5.5 R W	MAA 552 S	MAA 553 S	
Screw	Abutment Screw M 2.0 (AAHS 2010)		
D Ø6.5 R W	MAA 652 S		MAA 654 S
Screw	Abutment Screw M 2.0 (AAHS 2010)		

Temporary Abutment (Hex)

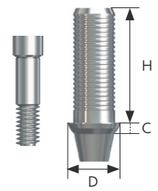
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm



D/C	1	3
D Ø4.0 Length 10 N	SATA 4010 S	SATA 4030 S
Screw	Abutment Screw M 1.6 (AAHS 1610)	
D Ø4.5 Length 10 R W	SATA 4510 S	SATA 4530 S
Screw	Abutment Screw M 2.0 (AAHS 2010)	

Temporary Abutment (Non-Hex)

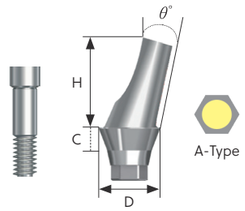
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm



D/C	1	3
D Ø4.0 Length 10 N	SATA 4010 NS	SATA 4030 NS
Screw	Abutment Screw M 1.6 (AAHS 1610)	
D Ø4.5 Length 10 R W	SATA 4510 NS	SATA 4530 NS
Screw	Abutment Screw M 2.0 (AAHS 2010)	

Angled Abutment (Hex) A-Type

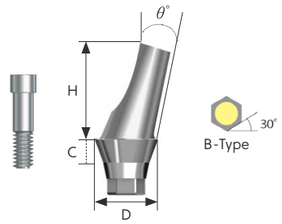
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm



D/C		1	2	3	4
D Ø4.5 H 7.0 N	θ° 15°	AAAT 45115 QAS	AAAT 45215 QAS	AAAT 45315 QAS	AAAT 45415 QAS
	θ° 25°	AAAT 45125 QAS	AAAT 45225 QAS	AAAT 45325 QAS	AAAT 45425 QAS
Screw	Abutment Screw M 1.6 (AAHS 1608A)				
D Ø5.5 H 7.0 N	θ° 15°	AAAT 55115 QAS	AAAT 55215 QAS	AAAT 55315 QAS	AAAT 55415 QAS
	θ° 25°	AAAT 55125 QAS	AAAT 55225 QAS	AAAT 55325 QAS	AAAT 55425 QAS
Screw	Abutment Screw M 1.6 (AAHS 1608A)				
D Ø5.0 H 7.0 R W	θ° 15°	AAAT 50115 BAS	AAAT 50215 BAS	AAAT 50315 BAS	AAAT 50415 BAS
	θ° 25°	AAAT 50125 BAS	AAAT 50225 BAS	AAAT 50325 BAS	AAAT 50425 BAS
Screw	Abutment Screw M 2.0 (AAHS 2008B)				
D Ø6.0 H 7.0 R W	θ° 15°	AAAT 60115 BAS	AAAT 60215 BAS	AAAT 60315 BAS	AAAT 60415 BAS
	θ° 25°	AAAT 60125 BAS	AAAT 60225 BAS	AAAT 60325 BAS	AAAT 60425 BAS
Screw	Abutment Screw M 2.0 (AAHS 2008B)				

Angled Abutment (Hex) B-Type

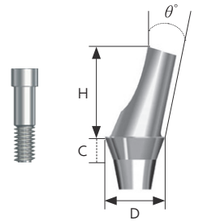
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm



D/C		1	2	3	4
D Ø4.5 H 7.0 N	θ° 15°	AAAT 45115 QBS	AAAT 45215 QBS	AAAT 45315 QBS	AAAT 45415 QBS
	θ° 25°	AAAT 45125 QBS	AAAT 45225 QBS	AAAT 45325 QBS	AAAT 45425 QBS
Screw	Abutment Screw M 1.6 (AAHS 1608A)				
D Ø5.5 H 7.0 N	θ° 15°	AAAT 55115 QBS	AAAT 55215 QBS	AAAT 55315 QBS	AAAT 55415 QBS
	θ° 25°	AAAT 55125 QBS	AAAT 55225 QBS	AAAT 55325 QBS	AAAT 55425 QBS
Screw	Abutment Screw M 1.6 (AAHS 1608A)				
D Ø5.0 H 7.0 R W	θ° 15°	AAAT 50115 BBS	AAAT 50215 BBS	AAAT 50315 BBS	AAAT 50415 BBS
	θ° 25°	AAAT 50125 BBS	AAAT 50225 BBS	AAAT 50325 BBS	AAAT 50425 BBS
Screw	Abutment Screw M 2.0 (AAHS 2008B)				
D Ø6.0 H 7.0 R W	θ° 15°	AAAT 60115 BBS	AAAT 60215 BBS	AAAT 60315 BBS	AAAT 60415 BBS
	θ° 25°	AAAT 60125 BBS	AAAT 60225 BBS	AAAT 60325 BBS	AAAT 60425 BBS
Screw	Abutment Screw M 2.0 (AAHS 2008B)				

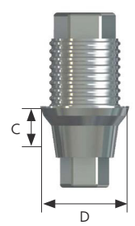
Angled Abutment (Non-Hex)

- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm



D/C		2	4
D Ø5.0 H 7.0 R W	θ°15°	AAAT 50215 BNS	AAAT 50415 BNS
	θ°25°	AAAT 50225 BNS	AAAT 50425 BNS
Screw	Abutment Screw M 2.0 (AAHS 2008B)		
D Ø6.0 H 7.0 R W	θ°15°	AAAT 60215 BNS	AAAT 60415 BNS
	θ°25°	AAAT 60225 BNS	AAAT 60425 BNS
Screw	Abutment Screw M 2.0 (AAHS 2008B)		

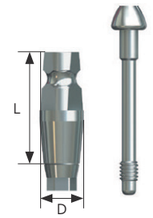
Ti-base Abutment



C/D	Ø 4.0	Ø 4.5
1.2	Tibs-011M	Tibs-012
Screw	Abutment Screw M 1.6 (AAHS 1610)	Abutment Screw M 2.0 (AAHS 2010)

Transfer Impression Coping (Hex)

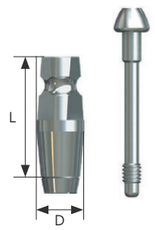
- A Transfer type with utilizing a close tray
- Packing unit : Impression coping body+Guide Pin
- Hex Type



D/L	11(Short)	14 (Long)
D Ø4.0 N	IAT 4011 MS	IAT 4014 MS
Pin	GTA 1617 M	GTA 1620 M
D Ø4.0 R W	IAT 4011 SS	IAT 4014 SS
Pin	GTA 2017 S	GTA 2020 S
D Ø5.0 R W	IAT 5011 SS	IAT 5014 SS
Pin	GTA 2017 S	GTA 2020 S
D Ø6.0 R W	IAT 6011 SS	IAT 6014 SS
Pin	GTA 2017 S	GTA 2020 S

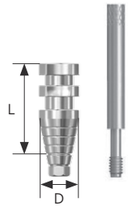
Transfer Impression Coping (Non-Hex)

- A Transfer type with utilizing a close tray
- Packing unit : Impression coping body+Guide Pin
- Non-Hex Type



D/L	11(Short)	14 (Long)
D Ø4.0 N	IAT 4011 MNS	IAT 4014 MNS
Pin	GTA 1617 M	GTA 1620 M
D Ø4.0 R W	IAT 4011 SNS	IAT 4014 SNS
Pin	GTA 2017 S	GTA 2020 S
D Ø5.0 R W	IAT 5011 SNS	IAT 5014 SNS
Pin	GTA 2017 S	GTA 2020 S
D Ø6.0 R W	IAT 6011 SNS	IAT 6014 SNS
Pin	GTA 2017 S	GTA 2020 S

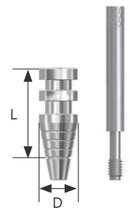
Pick-up Impression Coping (Hex)



- A Pick-up type with utilizing a custom tray.
- Increasing convenience with being composed of Short & Long

D/L	10(Short)	13 (Long)
D Ø4.5 N	IPA 3410 S	IPA 3413 S
Pin	GPA 1613	GPA 1617
D Ø4.5 R W	IPA 4810 S	IPA 4813 S
Pin	GPA 2013	GPA 2017
D Ø5.5 R W	IPA 5810 S	IPA 5813 S
Pin	GPA 2013	GPA 2017
D Ø6.5 R W	IPA 6810 S	IPA 6813 S
Pin	GPA 2013	GPA 2017
D Ø6.5 R W	IPA 6810 TS	IPA 6813 TS
Pin	GPA 2013	GPA 2017

Pick-up Impression Coping (Non-Hex)



- A Pick-up type with utilizing a custom tray.
- Increasing convenience with being composed of Short & Long

D/L	10(Short)	13 (Long)
D Ø4.5 N	IPA 3410 NS	IPA 3413 NS
Pin	GPA 1613	GPA 1617
D Ø4.5 R W	IPA 4810 NS	IPA 4813 NS
Pin	GPA 2013	GPA 2017
D Ø5.5 R W	IPA 5810 NS	
Pin	GPA 2013	

Plastic Impression Coping

D Ø4.5 N	IPA 4510
D Ø5.5 R	IPA 5510
D Ø6.5 W	IPA 6510

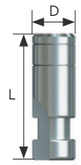
Plastic Coping

- A replication of the master model and manufacture a prosthesis with joining a abutment

Single Bridge

	Single	Bridge
D Ø4.5 N	PCA 4510	PCA 4510 N
D Ø5.5 R	PCA 5510	PCA 5510 N
D Ø6.5 W	PCA 6510	PCA 6510 N

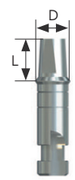
Fixture Lab Analog



- A replication of the master model and manufacture a prosthesis with joining an abutment

D Ø3.4 N	LAAF 3415
D Ø3.7 R	LAAF 3715
D Ø4.0 / D Ø4.5 R D Ø5.0 / D Ø6.0 W	LAAF 4015

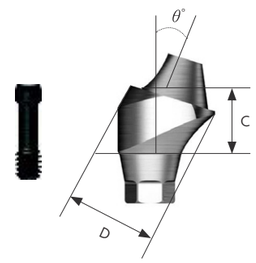
Solid Lab Analog



- Integrated type of abutment & analog

D/L	4	5.5	7
D Ø4.5 N	LAAS 4504 L	LAAS 4505 L	LAAS 4507 L
D Ø5.5 R	LAAS 5504 L	LAAS 5505 L	LAAS 5507 L
D Ø6.5 W	LAAS 6504 L	LAAS 6505 L	LAAS 6507 L

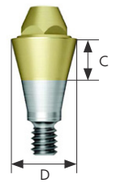
Multi Angled Abutment (All-on-4)



- Used in implant path compensation in screw retained multiple case
- Up to 60° path compensation (two implant standard)
- Recommended tightening torque : 20Ncm(Narrow), 30Ncm(regular)

D/C		2.5	3.0	3.5	4.0	5.0
D Ø4.8 N	θ°17°	AMA 174825 M	AMA 174830 M		AMA 174840 M	
	θ°30°			AMA 304835 M	AMA 304840 M	AMA 304850 M
Screw	AMASM					
D Ø4.8 R	θ°17°	AMA 174825	AMA 174830		AMA 174840	
	θ°30°			AMA 304835	AMA 304840	AMA 304850
Screw	AMASR					

Multi Abutment

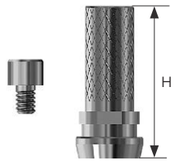


- Uses specialized outer driver (AMOD)
- Used in screw type prosthetics in multiple cases
- Recommended tightening torque : 30Ncm

D/C	1.0	2.0	3.0	4.0
D Ø4.8 N	AM 4810 M	AM 4820 M	AM 4830 M	AM 4840 M
D Ø4.8 R	AM 4810	AM 4820	AM 4830	AM 4840

Multi Temporary Cylinder

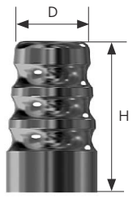
- Used in producing temporary prosthetic with multi abutment (Material: Ti Gr-3)
- Structure allows for easy customization and minimization of indication constraints
- 1.2 hex driver
- Recommended tightening torque : 20Ncm
- Packing unit : cylinder + Ti screw



D/H	12
D Ø4.8 N R	AMTC 48 N
Screw	AMCS14

Multi Transfer Impression Coping

- Takes impression using closed tray



D/H	8
D Ø4.8 N R	AMTI 48

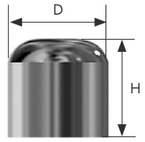
Multi Lab Analog

- Achieves Multi abutment of the oral cavity on a working model

D Ø4.8 N R	AMLA 48

Multi Healing Cap

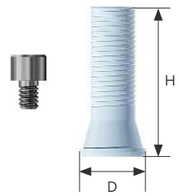
- Used when protecting multi abutment in the oral cavity and minimizing foreign body sensation in patient
- 1.2 hex driver
- Recommended tightening torque : 20Ncm



D/H	6
D Ø4.8 N R	AMHC 48

Multi Plastic Cylinder

- Produces prosthetics by casting with dental-grade alloy (gold, non-precious metals)
- Connection region's precision is reduced compared to gold cylinder
- 1.2 hex driver
- Recommended tightening torque : 20Ncm
- Packing unit : cylinder + Ti screw



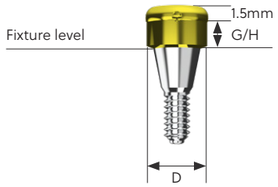
D/H	12
D Ø4.8 N R	AMPC 48 N
Screw	AMCS14

Multi Abutment Outer Driver

- Torque driver specialized for multi-abutments

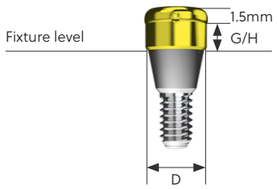
AMOD

Locator Abutment (Narrow)



Code	D	G/H	Screw
BALCA 3510M	Ø 3.75	1.0	M1.6
BALCA 3520M	Ø 3.75	2.0	M1.6
BALCA 3530M	Ø 3.75	3.0	M1.6
BALCA 3540M	Ø 3.75	4.0	M1.6
BALCA 3550M	Ø 3.75	5.0	M1.6

Locator Abutment (Regular)



Code	D	G/H	Screw
BALCA 4010S	Ø 3.75	1.0	M2.0
BALCA 4020S	Ø 3.75	2.0	M2.0
BALCA 4030S	Ø 3.75	3.0	M2.0
BALCA 4040S	Ø 3.75	4.0	M2.0
BALCA 4050S	Ø 3.75	5.0	M2.0

Denture Cap

- Packing unit : Metal Replacement Male

Code
BDC

- Packing unit : Blue Replacement Male
- Retention Force : about 10±5N

Code
BLRMB

- Packing unit : Pink Replacement Male
- Retention Force : about 20±5N

Code
BLRMP

- Packing unit : Clear Replacement Male
- Retention Force : about 30±5N

Code
BLRMN

Ball Abutment

S/L	1	2	4
M1.6	SABS4510M	SABS4520M	SABS4540M
M2.0	SABS4510	SABS4520	SABS4540

Retainer Cap Set

- Packing unit : Retainer cap + O-ring

Code
BRCS

O-ring

- Packing unit : O-ring 1 piece

Code
BOR45R

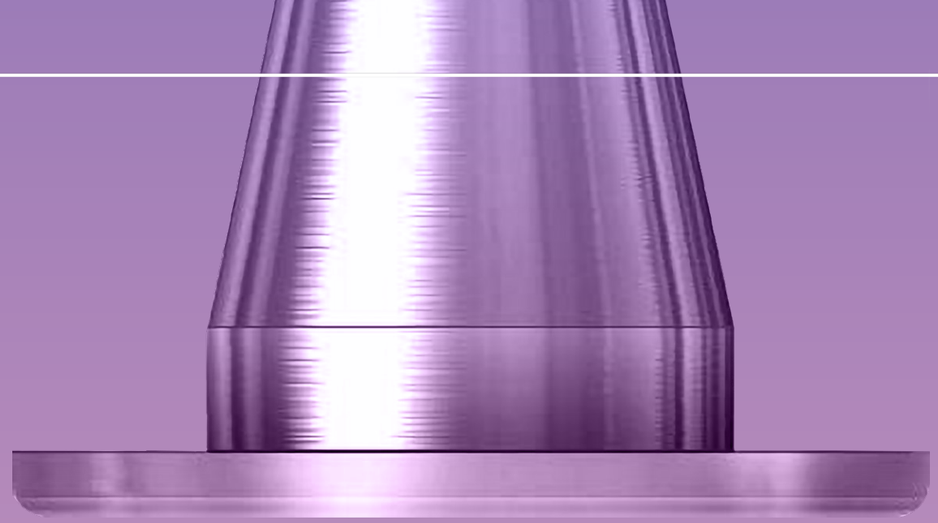
O-ring Lab Analog

- Make Oral Ball abutments on the working model
- Packing unit : Lab analog

Code
MRBLA

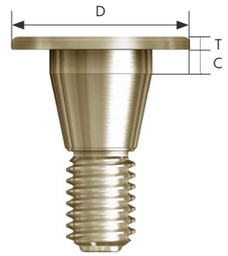
O-ring Abutment Torque driver

Code	L	D
BOBTDS	Short	Ø 3.8
BOBTDL	Long	Ø 3.8



SANTA
BIOARK

SANTA

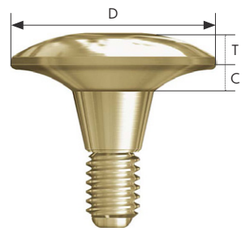


- Specialized Tenting abutment for Simple 3D ridge augmentation
- Reducing edentulous healing period
- Reducing the number of surgery and postop complications
- No need to harvest bone block from different site

T/D	C	Ø 5.0	Ø 6.0
	1	S105	S106
0.4 mm	2	S205	S206
	3	S305	S306
3 mm	3	S335	S336

SANTA video link

BIOARK



- Hidden Space for Bone & Tissue Healing
- Easy Esthetic Implant Prosthetics
- Simple ingrowth of Soft Tissue & Bone
- Comfortable environment for Osteoblast

D	T	1.6	1.6	1.6	1.6
	C	1	3	5	7
Ø 5.5		AO553M	AO555M	AO557M	AO559M
Ø 7.2		AO723T	AO725T	AO727T	AO729T
Ø 7.6		AO763T	AO765T	AO767T	AO769T
Ø 8.1		AO813T	AO815T	AO817T	AO819T
Ø 9.0		AO903T	AO905T	AO907T	AO909T

IR | TISSUE LEVEL IMPLANT SYSTEM

BIOTEM
DENTAL IMPLANT SYSTEM

IR | Tissue Level Implant System

Single Pitch Thread

- 0.8pitch x 0.45depth x double thread Taper root
- Optimized design for RBM/SLA surface
- Reinforce fixture strength

Corkscrew Thread

- 0.8pitch x 0.45depth x double thread
- Powerful self threading
- High initial stability

Taper degreee 1.5°

- Easy to get initial stability in soft bone

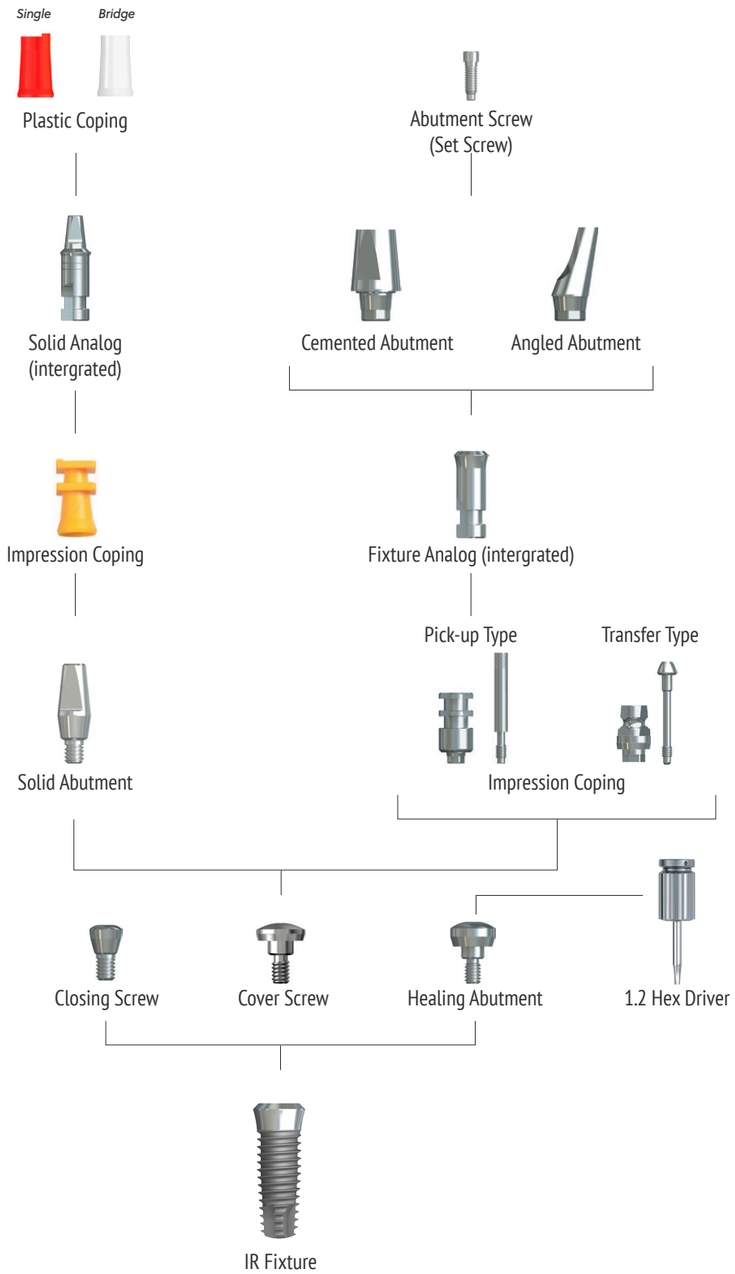
Straight Body

- Implantation performance
- Easy surgical protocol
- Decrease sensitivity on drill size

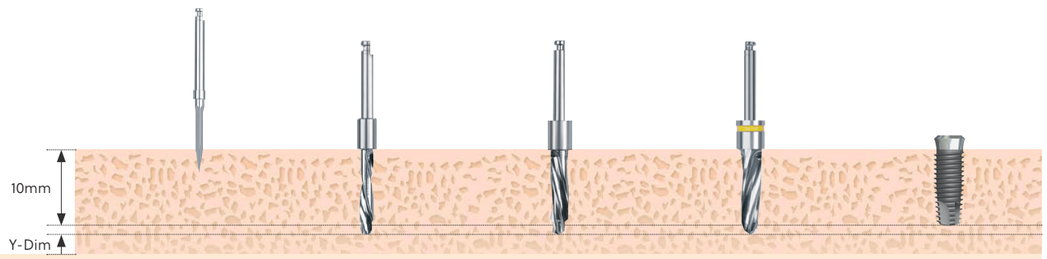
Apical

- High performance self-tapping
- High fixation

IR | Prosthetic Flow Chart

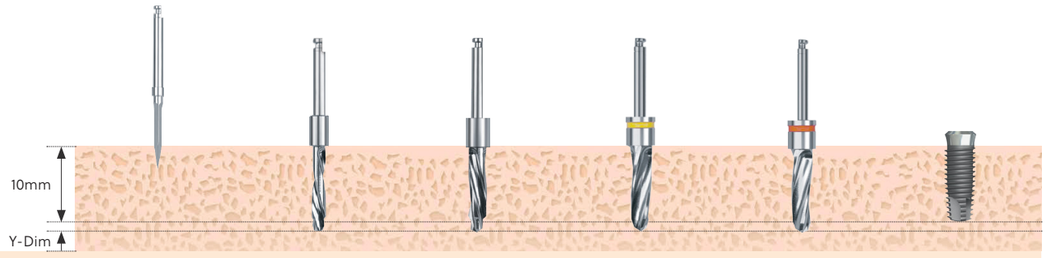


FXIR 3.5 | Drilling Sequence



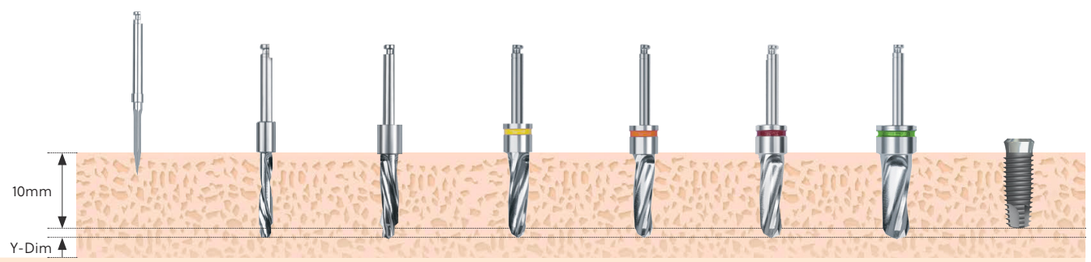
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	Ø3.5 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶	▶	▶ (Half)	
Hard	▶	▶	▶	▶	

FXIR 4.1 | Drilling Sequence



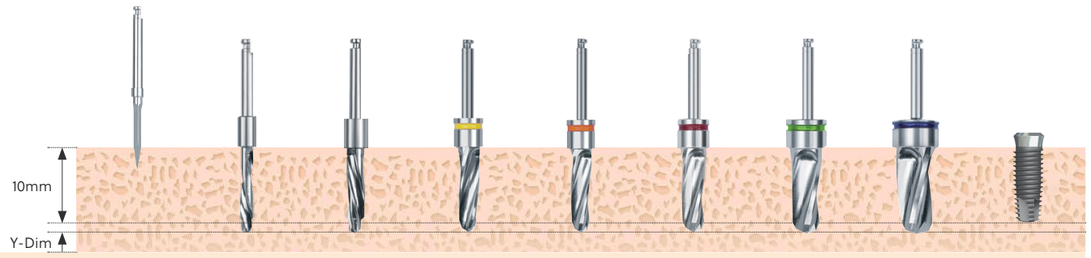
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	Ø4.1 Fixture
Soft	▶	▶		▶		Implant Placement
Normal	▶	▶		▶	▶ (Half)	
Hard	▶	▶	▶	▶	▶	

FXIR 4.8 | Drilling Sequence



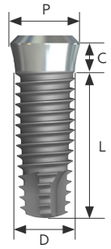
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F4.8 Drill	Ø4.8 Fixture
Soft	▶	▶		▶	▶	▶		Implant Placement
Normal	▶	▶		▶	▶		▶	
Hard	▶	▶	▶	▶	▶	▶	▶	

FXIR 5.5 | Drilling Sequence



Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F4.8 Drill	F5.5 Drill	Ø5.5 Fixture
Soft	▶	▶		▶	▶				Implant Placement
Normal	▶	▶		▶	▶		▶	▶	
Hard	▶	▶	▶	▶	▶	▶	▶	▶	

IR Fixture | SLA



- Machined Surface Cuff : Affinity with the gingival tissue and easy to manage plagues
- Limited Implantation torque : 50 Ncm
- Surface : SLA
- No Mount System : Using a special fixture driver with more durability and easy
- separation-connection to fixture

D/L		7.5	8.5	10	11.5	13	15
P Ø4.8 (D Ø3.5) N	C 1.8		FXIR 3508 MS	FXIR 3510 MS	FXIR 3511 MS	FXIR 3513 MS	FXIR 3515 MS
P Ø4.8 (D Ø4.1) R	C 1.8	FXIR 4007 MS	FXIR 4008 MS	FXIR 4010 MS	FXIR 4011 MS	FXIR 4013 MS	FXIR 4015 MS
	C 2.8		FXIR 4008 S	FXIR 4010 S	FXIR 4011 S	FXIR 4013 S	FXIR 4015 S
P Ø4.8 (D Ø4.8) R	C 1.8	FXIR 4807 MS	FXIR 4808 MS	FXIR 4810 MS	FXIR 4811 MS	FXIR 4813 MS	FXIR 4815 MS
	C 2.8		FXIR 4808 S	FXIR 4810 S	FXIR 4811 S	FXIR 4813 S	FXIR 4815 S
P Ø6.0 (D Ø4.8) W	C 2.0	FXIR 4807 WS	FXIR 4808 WS	FXIR 4810 WS	FXIR 4811 WS	FXIR 4813 WS	FXIR 4815 WS
P Ø6.0 (D Ø5.5) W	C 2.0	FXIR 5507 S	FXIR 5508 S	FXIR 5510 S	FXIR 5511 S	FXIR 5513 S	FXIR 5515 S

Closing Screw

- Using in the case of the limited adjacent space or the insufficient gingival of the suture part
- Using 1.2 Hex Driver
- Fastening torque : 5~8Ncm

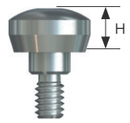
P Ø4.8 N R	CSI 4000
P Ø6.0 W neck	CSI 4805 W

Cover Screw

- Using 1.2 Hex Driver
- Fastening torque : 5~8Ncm

D/H	1.5
P Ø4.8 N R	HAI 48601
P Ø6.0 W neck	HAI 60701

Healing Abutment



- Using 1.2 Hex Driver
- Fastening torque : 5~8Ncm

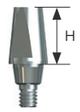
D/H	2.0	3.0	4.0	6.0
P Ø4.8 N R	HAI 48602	HAI 48603	HAI 48604	HAI 48606
P Ø6.0 W neck	HAI 60702		HAI 60704	HAI 60706

Solid Abutment

- Stable connection structure of 8 Morse Taper method
- Using for making the cement typed prosthesis
- Fastening torque : Narrow 20Ncm, Regular / Wide 30Ncm
- Protect Cap is optional

D/H	4.0	5.5	7.0
P Ø4.8 N R	SAIS 48354 P	SAIS 48355 P	SAIS 48357 P
Outer Driver		SDB 3508(Short)	
		SDB 3515(Long)	

Wide Solid Abutment



- Stable connection structure of 8 Morse Taper method
- Using for making the cement typed prosthesis
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm
- Protect Cap is optional

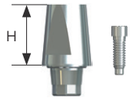
D/H	4.0	5.5	7.0
P Ø4.8 N R	SAIS 48434 P	SAIS 48435 P	SAIS 48437 P
P Ø6.0 W Neck	SAIS 604 EWP	SAIS 605 EWP	SAIS 607 EWP

Protective Cap

- Stable connection structure of 8 Morse Taper method
- Using for making the cement typed prosthesis
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm

D/H	4.0	5.5	7.0
P Ø4.8 R	SIC 4804 S	SIC 4805 S	SIC 4807 S
P Ø4.8 W Solid	SIC 4804 E	SIC 4805 E	SIC 4807 E
P Ø6.0 W Neck	SIC 6004 W	SIC 6005 W	SIC 6007 W

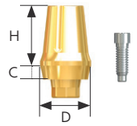
Cemented Abutment



- Stable connection structure of 8 Morse Taper method
- Using for making the cement typed prosthesis
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm

D/H	4.0	5.5	7.0
P Ø4.8 N	SAIT 40434 S	SAIT 40435 S	SAIT 40437 S
P Ø4.8 R	SAITB 40434 S	SAITB 40435 S	SAITB 40437 S
P Ø6.0 W Neck	SAITB 604 EWS	SAITB 605 EWS	SAITB 607 EWS
Screw	Abutment Screw M 2.0 (ABHS 2008)		

Com Octa Plus Abutment



- Stable connection structure of 8 Morse Taper method
- Using for making the cement typed prosthesis
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm

D/C		2	4
P Ø4.8 R	H6	SAITB 4826 CS	SAITB 4846 CS
Screw	Abutment Screw M 2.0 (ABHS 2008)		
P Ø6.0 W Neck	H6	SAITB 6026 CS	SAITB 6046 CS
Screw	Abutment Screw M 2.0 (ABHS 2008)		

Angled Abutment

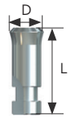
- Using for making the cement typed prosthesis
- Fastening torque : Narrow 20Ncm
  Regular / Wide 30Ncm

D/θ°	θ° 15 °	θ° 25 °
P Ø4.8 N	AAIT 35415 S	AAIT 35425 S
Screw	Abutment Screw M 2.0 (AIHS 2006)	
P Ø4.8 R	AAITB 35415 S	AAITB 35425 S
Screw	Abutment Screw M 2.0 (AIHS 2006)	
P Ø6.0 W Neck	AAITB 6015 WS	AAITB 6025 WS
Screw	Abutment Screw M 2.0 (AIHS 2006)	

Com Octa Plus Angled Abutment

D/θ°	C	θ° 15 °	θ° 25 °
P Ø4.8 R	1	AAITB 35115 CS	AAITB 35125 CS
	2	AAITB 35215 CS	AAITB 35225 CS
Screw	Abutment Screw M 2.0 (AIHS 2006)		

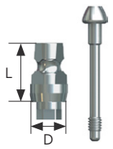
Fixture Analog



• A replication of the master model and manufacture a prosthesis with joining a abutment

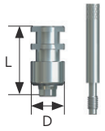
D/L	15
P Ø4.8 N	LAIF 4815 M
P Ø4.8 R	LAIF 4815
P Ø6.0 W Neck	LAIF 6015 W

Transfer Impression Coping



D/L	7 (Short)	10 (Long)
P Ø4.8 R	IIT 4807 S	IIT 4810 S
Pin	GTI 2014	GTI 2017
P Ø6.0 W Neck	IIT 6007 WS	IIT 6010 WS
Pin	GTI 2014	GTI 2017W

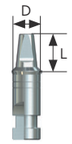
Pick-up Impression Coping



• A component that is used in the impression to transfer the position of an implant or analog to a model
• A 1.2 Hex Driver is needed to connect to the guide pin

D/L	8 (Short)	12 (Long)
P Ø4.8 N	IPI 4808 MS	IPI 4812 MS
P Ø4.8 R	IPI 4808 S	IPI 4812 S
P Ø6.0 W Neck	IPI 6008 EWS	IPI 6012 EWS
Pin	GPI 2008	GPA 2013

Solid Analog



• An integrated Lab Analog of Abutment & Analog

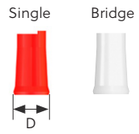
D/L	4.0	5.5	7.0
P Ø4.8 R Solid	LAIS 48354 L	LAIS 48355 L	LAIS 48357 L
P Ø4.8 W Solid	LAIS 4854 EL	LAIS 4855 EL	LAIS 4857 EL
P Ø6.0 W Neck	LAIS 604 EWL	LAIS 605 EWL	LAIS 607 EWL

Plastic Impression Coping

• A Coping for the Impression of Solid Abutment

P Ø4.8 R Solid	IPI 4810
P Ø4.8 W Solid	IPI 4810 E
P Ø6.0 W Neck	IPI 6010 EW

Plastic Coping



• A Coping for casting of the prosthesis in a Solid Analog of master model

D/Type	Single	Bridge
P Ø4.8 R Solid	PCI 4801	PCI 4801 N
P Ø4.8 W Solid	PCI 4801 E	PCI 4801 E N

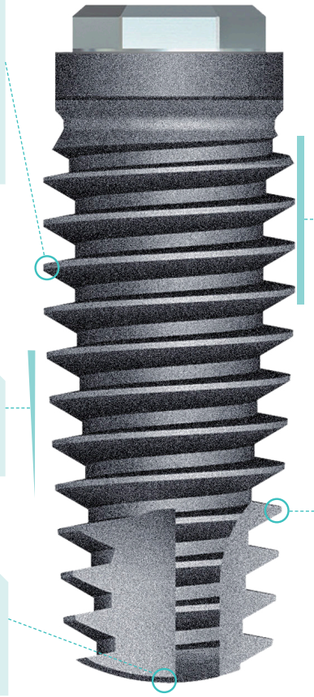
BR | EXTERNAL HEX IMPLANT SYSTEM

BIOTEM
DENTAL IMPLANT SYSTEM

BR | External Hex Impalnt System

Corkscrew Thread

- 0.7pitch x 0.375depth x double thread
- Synchronized thread
- Optimized design for RBM/SLA surface
- Powerful self threading
- High initial stability



Straight Body

- Implantation performance
- Easy surgical protocol
- Decrease sensitivity on drill size

Taper degreee 1.5°

- Easy to get initial stability in soft bone

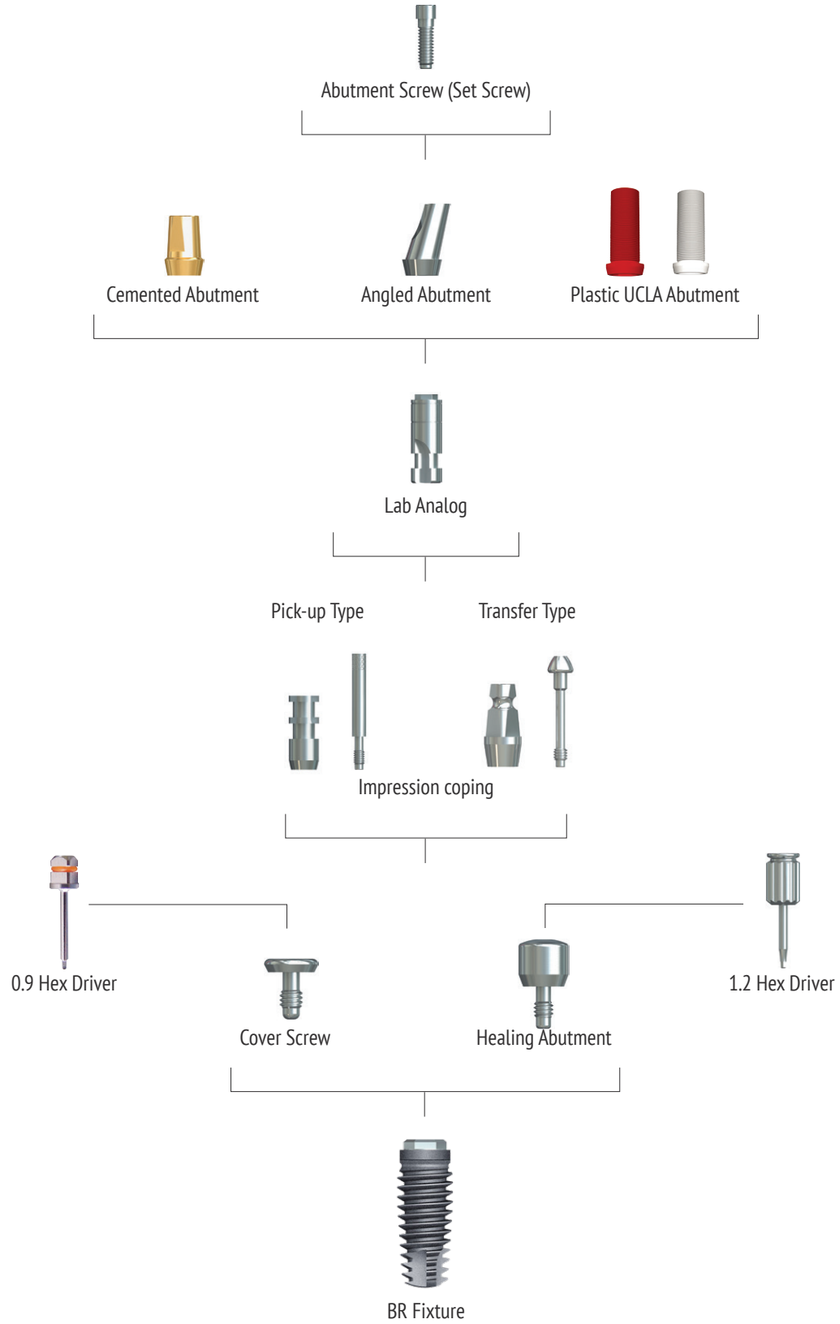
Cutting Edge

- Excellent Self Tapping ability

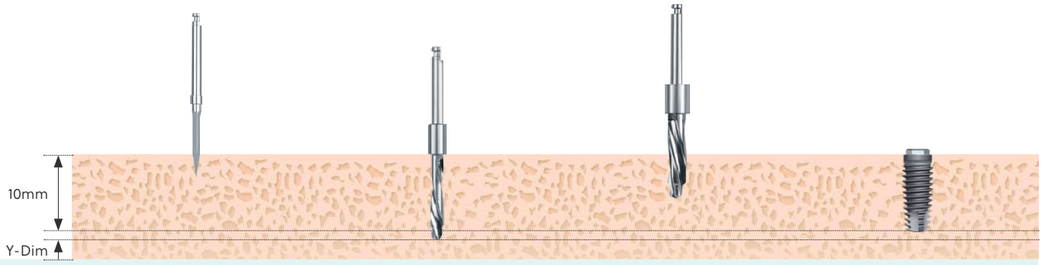
Apical

- Good digging ability
- Good fixing ability at lower part

BR | Prosthetic Flow Chart

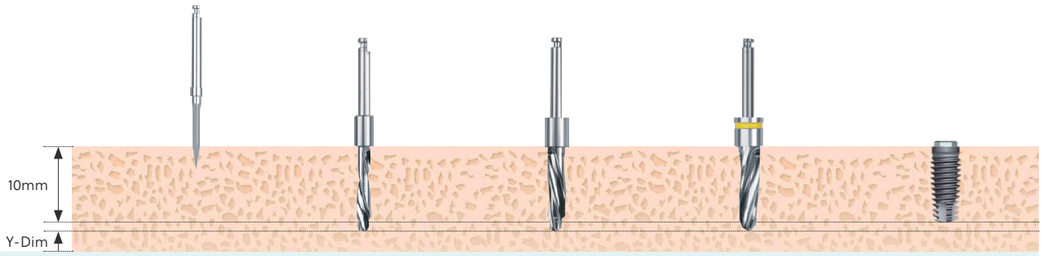


FXBR 3.3 | Drilling Sequence



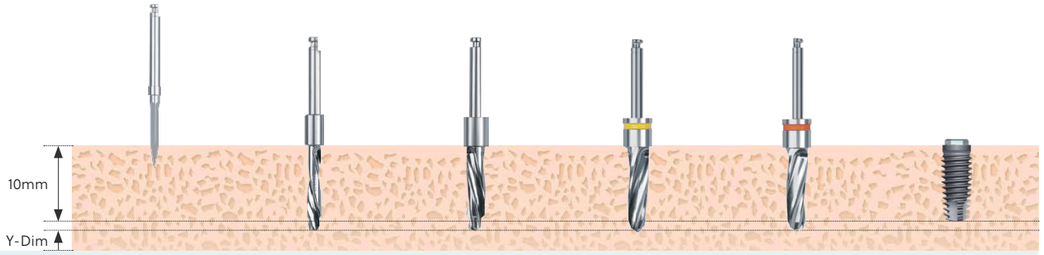
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	Ø3.3 Fixture
Soft	▶	▶		Implant Placement
Normal	▶	▶	▶ (Half)	
Hard	▶	▶	▶	

FXBR 3.7 | Drilling Sequence



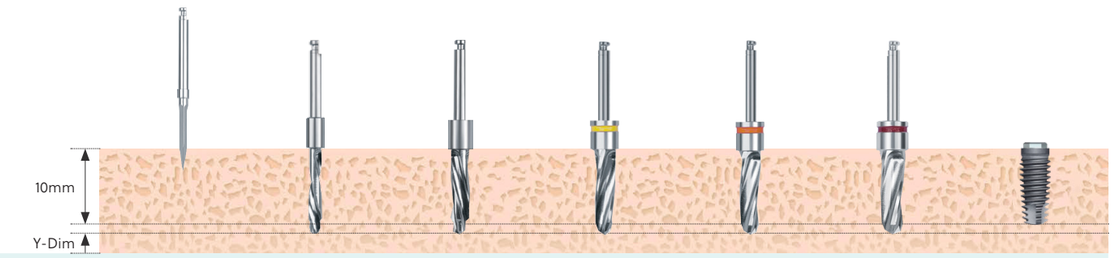
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	Ø3.7 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶		▶	
Hard	▶	▶	▶	▶	

FXBR 4.0 | Drilling Sequence



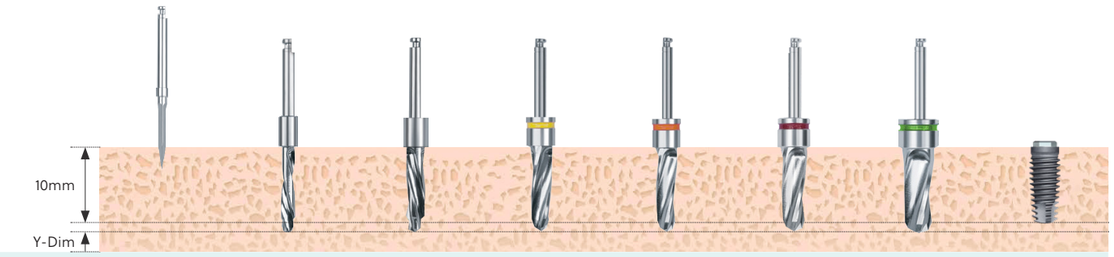
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	Ø4.0 Fixture
Soft	▶	▶	▶	▶		Implant Placement
Normal	▶	▶		▶	▶	
Hard	▶	▶	▶	▶	▶	

FXBR 4.5 | Drilling Sequence



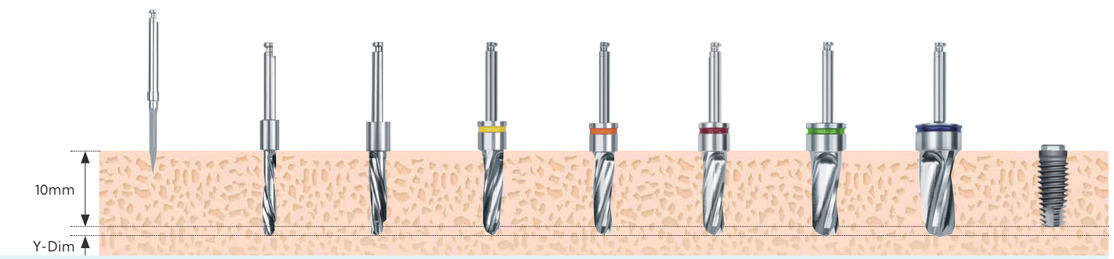
Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	Ø4.5 Fixture
Soft	▶	▶		▶	▶		Implant Placement
Normal	▶	▶		▶	▶	▶	
Hard	▶	▶	▶	▶	▶	▶	

FXBR 5.0 | Drilling Sequence



Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F5.0 Drill	Ø5.0 Fixture
Soft	▶	▶		▶	▶	▶		Implant Placement
Normal	▶	▶		▶	▶	▶	▶	
Hard	▶	▶	▶	▶	▶	▶	▶	

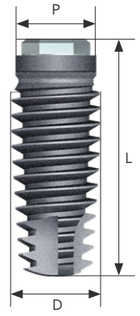
FXBR 6.0 | Drilling Sequence



Bone Density	Point Drill	2.0 Drill	F3.4 Drill	F3.5 Drill	F4.0 Drill	F4.5 Drill	F5.0 Drill	F6.0 Drill	Ø6.0 Fixture
Soft	▶	▶		▶	▶	▶	▶		Implant Placement
Normal	▶	▶		▶	▶	▶	▶	▶	
Hard	▶	▶	▶	▶	▶	▶	▶	▶	

BR Fixture | SLA

- No Mount System : Using a special fixture driver with more durability and easy separation to fixture
- Surface : SLA



D/L			7.5	8.5	10	11.5	13	15	18
D Ø3.5 Hex 2.4 N	B	D Ø3.3		FXBR 3308 RS	FXBR 3310 RS	FXBR 3311 RS	FXBR 3313 RS	FXBR 3315 RS	
	B	D Ø3.75	FXBR 3707 RS	FXBR 3708 RS	FXBR 3710 RS	FXBR 3711 RS	FXBR 3713 RS	FXBR 3715 RS	FXBR 3718 RS
D Ø4.1 Hex 2.7 R	B	D Ø4.0	FXBR 4007 RS	FXBR 4008 RS	FXBR 4010 RS	FXBR 4011 RS	FXBR 4013 RS	FXBR 4015 RS	FXBR 4018 RS
	B	D Ø4.5		FXBR 4508 RS	FXBR 4510 RS	FXBR 4511 RS	FXBR 4513 RS		
D Ø5.1 Hex 3.4 W	B	D Ø5.0	FXBR 5007 RS	FXBR 5008 RS	FXBR 5010 RS	FXBR 5011 RS	FXBR 5013 RS	FXBR 5015 RS	
	B	D Ø6.0	FXBR 6007 RSS	FXBR 6008 RSS	FXBR 6010 RSS	FXBR 6011 RSS	FXBR 6013 RSS	FXBR 6015 RSS	
T-Type Hex 2.7 W-T	B	D Ø5.0	FXTR 5007 RS	FXTR 5008 RS	FXTR 5010 RS	FXTR 5011 RS	FXTR 5013 RS	FXTR 5015 RS	

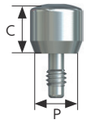
Cover Screw

- 0.9 Hex Driver
- Fastening torque : 5~8Ncm

P Ø3.5 N	CSB 3501
P Ø4.1 R	CSB 4101
P Ø5.1 W	CSB 5001
P Ø5.0 W-T	CST 5000

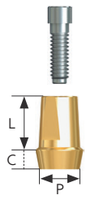
Healing Abutment

- Use a 1.2 Hex Driver
- Fastening torque : 5~8Ncm



P/C	2	3	4	5	7
P Ø4.0 N	HAB 35402		HAB 35404		
P Ø5.0 R	HAB 41502	HAB 41503	HAB 41504	HAB 41505	HAB 41507
P Ø6.0 R	HAB 41602	HAB 41603	HAB 41604	HAB 41605	HAB 41607
P Ø6.0 W	HAB 50602	HAB 50603	HAB 50604	HAB 50605	
P Ø6.0 W-T	HAT 50602	HAT 50603	HAT 50604	HAT 50605	HAT 50607

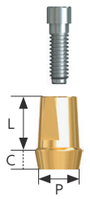
Cemented Abutment (Hex)



- An abutment for a single prosthesis.
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
- Regular / Wide 30Ncm

P/C		1	2	3	4
P Ø4.0 N	H 6.0		SABT 35425 S		SABT 35445 S
	H 7.5	SABT 35417 S	SABT 35427 S		SABT 35447 S
	Screw	Abutment Screw M 1.6 (ABHS 1608)			
P Ø5.0 R	H 4.0	SABT 40514 S	SABT 40524 S	SABT 40534 S	SABT 40544 S
	H 5.5	SABT 40515 S	SABT 40525 S	SABT 40535 S	SABT 40545 S
	H 7.0	SABT 40517 S	SABT 40527 S	SABT 40537 S	SABT 40547 S
	Screw	Abutment Screw M 2.0 (ABHS 2008)			
P Ø6.0 W	H 4.0	SABT 50614 S	SABT 50624 S	SABT 50634 S	SABT 50644 S
	H 5.5	SABT 50615 S	SABT 50625 S	SABT 50635 S	SABT 50645 S
	H 7.0	SABT 50617 S	SABT 50627 S	SABT 50637 S	SABT 50647 S
	Screw	Abutment Screw M 2.5 (ABHS 2508)			
P Ø6.0 T-Type W-T	H 4.0	SATT 50614 S	SATT 50624 S	SATT 50634 S	SATT 50644 S
	H 5.5	SATT 50615 S	SATT 50625 S	SATT 50635 S	SATT 50645 S
	H 7.0	SATT 50617 S	SATT 50627 S	SATT 50637 S	SATT 50647 S
	Screw	Abutment Screw M 2.0 (ABHS 2008)			

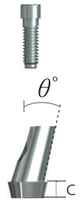
Cemented Abutment (Non-Hex)



- An abutment for a single prosthesis.
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
- Regular / Wide 30Ncm

P/C		1	2	3	4
P Ø4.0 N	H 7.5	SABT 35417 NS	SABT 35427 NS	SABT 35437 NS	SABT 35447 NS
	Screw	Abutment Screw M 1.6 (ABHS 1608)			
P Ø5.0 R	H 7.0	SABT 40517 NS	SABT 40527 NS	SABT 40537 NS	SABT 40547 NS
	Screw	Abutment Screw M 2.0 (ABHS 2008)			
P Ø6.0 W	H 5.5		SABT 50625 NS	SABT 50635 NS	
	H 7.0	SABT 50617 NS	SABT 50627 NS	SABT 50637 NS	SABT 50647 NS
	Screw	Abutment Screw M 2.5 (ABHS 2508)			
P Ø6.0 T-Type W-T	H 5.5			SATT 50635 NS	
	Screw	Abutment Screw M 2.0 (ABHS 2008)			

Angled Abutment



- Using for adjusting the path of a prosthesis
- Using a 1.2 Hex Driver
- Fastening torque : Narrow 20Ncm
- Regular / Wide 30Ncm

P/C		1	2	3	4
P Ø3.5 N	θ°15 °	AABT 35115 S	AABT 35215 S	AABT 35315 S	AABT 35415 S
	θ°25 °	AABT 35125 S	AABT 35225 S	AABT 35325 S	AABT 35425 S
	Screw	Abutment Screw M 1.6 (ABHS 1608)			
P Ø4.0 R	θ°15 °	AABT 40115 S	AABT 40215 S	AABT 40315 S	AABT 40415 S
	θ°25 °	AABT 40125 S	AABT 40225 S	AABT 40325 S	AABT 40425 S
	Screw	Abutment Screw M 2.0 (ABHS 2008)			
P Ø5.0 W	θ°15 °		AABT 50215 S		AABT 50415 S
	θ°25 °		AABT 50225 S		AABT 50425 S
	Screw	Abutment Screw M 2.5 (ABHS 2508)			
P Ø5.0 T-Type W-T	θ°15 °		AATT 50215 S		AATT 50415 S
	θ°25 °		AATT 50225 S		AATT 50425 S
	Screw	Abutment Screw M 2.0 (ABHS 2008)			

Plastic UCLA Abutment

- Being used in case of the limited path, esthetic or space
- A Prosthesis must be made by casting with a dental gold alloy

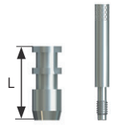
P Ø3.5 N	Hex	PABT 3540 S
	Non-Hex	PABT 3540 NS
	Screw	Abutment Screw M 1.6 (ABHS 1608)
P Ø4.0 R	Hex	PABT 4050 S
	Non-Hex	PABT 4050 NS
	Screw	Abutment Screw M 2.0 (ABHS 2008)
P Ø5.0 W	Hex	PABT 5060 S
	Non-Hex	PABT 5060 NS
	Screw	Abutment Screw M 2.5 (ABHS 2508)
P Ø5.0 T-Type W-T	Hex	PATT 5060 S
	Non-Hex	PATT 5060 NS
	Screw	Abutment Screw M 2.0 (ABHS 2008)

Transfer Impression Coping

- A Transfer type with utilizing a close tray

P/L	8 (Short)	11 (Long)
P Ø3.5 N	ITB 3508 TS	ITB 3511 TS
Pin	GTB 1611 T	GTB 1614 T
P Ø4.0 R	ITB 4108 TS	ITB 4111 TS
Pin	GTB 2011 T	GTB 2014 T
P Ø5.0 W	ITB 5108 TS	ITB 5111 TS
Pin	GTB 2511 T	GTB 2514 T

Pick-up Impression Coping



P/L	12
P Ø3.5 N	IPB 35412 S
Pin	GPB 1615
P Ø4.0 R	IPB 40512 S
Pin	GPB 2015
P Ø5.0 W	IPB 50612 S
Pin	GPB 2515

Lab Analog

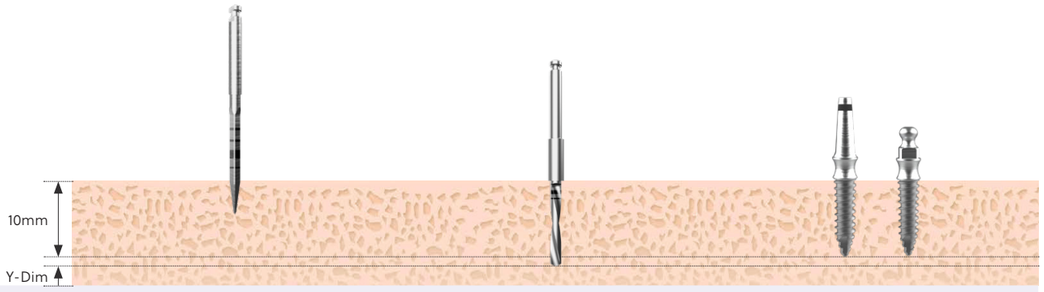
- Embodying a fixture of the oral on the working model.

P/L	15 (Short)	18 (Long)
P Ø3.5 N	LAB 3515	
P Ø4.0 R	LAB 4015	LAB 4018
P Ø5.0 W	LAB 5015	LAB 5018
P Ø5.0 T-Type W-T	LAT 5015	

MR | ONE BODY IMPLANT SYSTEM

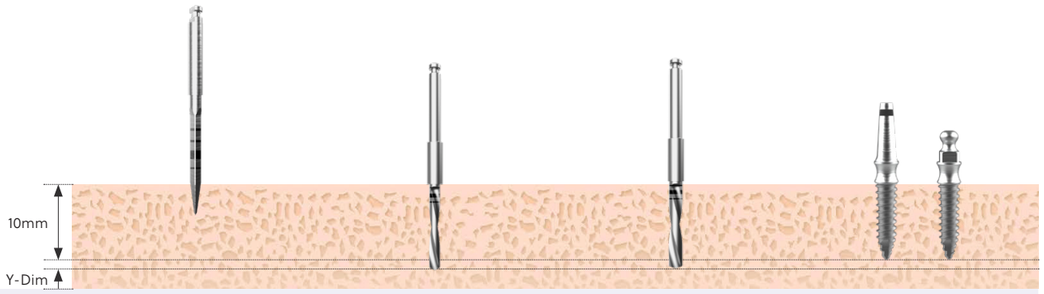
BIOTEM
DENTAL IMPLANT SYSTEM

BOS 2.5 / BOB 2.5 | Drilling Sequence



Bone Density	Point Drill	2.1 Drill	Ø2.5 Fixture
Soft	▶		Implant Placement
Normal	▶	▶	
Hard	▶	▶	

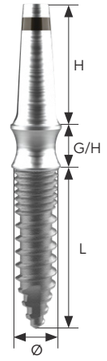
BOS 3.0 / BOB 3.0 | Drilling Sequence



Bone Density	Point Drill	2.1 Drill	2.5 Drill	Ø3.0 Fixture
Soft	▶	▶		Implant Placement
Normal	▶	▶	▶	
Hard	▶	▶	▶	

Micro Thread Type

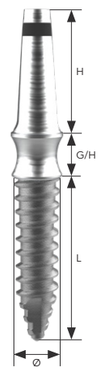
- This implant is suitable for a narrow ridge, such as the lower anterior region
- Fixture and abutment are combined to withstand chewing pressure and Micro thread design was adopted to increase chewing power
- Surface treatment is sandblasted with alumina oxide and acid etched (SLA)
- The shape and the size of abutment part were optimized to enable prosthetics without cutting
- Temporary cap increases the convenience of manufacturing immediate prosthetics
- Impression cap and lab analog enable a sophisticated restorative process
- Optimal insertion torque : 30Ncm



Code	Ø	L	G/H	H
BOM 2508S25	2.5	8.5	2.5	7.0
BOM 2510S25	2.5	10.0	2.5	7.0
BOM 2511S25	2.5	11.5	2.5	7.0
BOM 2513S25	2.5	13.0	2.5	7.0
BOM 2508S40	2.5	8.5	4.0	7.0
BOM 2510S40	2.5	10.0	4.0	7.0
BOM 2511S40	2.5	11.5	4.0	7.0
BOM 2513S40	2.5	13.0	4.0	7.0
BOM 3008S25	3.0	8.5	2.5	7.0
BOM 3010S25	3.0	10.0	2.5	7.0
BOM 3011S25	3.0	11.5	2.5	7.0
BOM 3013S25	3.0	13.0	2.5	7.0
BOM 3008S40	3.0	8.5	4.0	7.0
BOM 3010S40	3.0	10.0	4.0	7.0
BOM 3011S40	3.0	11.5	4.0	7.0
BOM 3013S40	3.0	13.0	4.0	7.0

Single Thread Type

- A single body, mini dental implant that is designed for narrow spaces such as the mandibular anterior jaw
- Surface treatment is sandblasted with alumina oxide and acid etched (SLA)
- Abutment shape and size is optimized for cutting-free prosthetic work
- Body and thread are designed for flawless insertion and excellent stability
- Optimal insertion torque : 30Ncm



Code	Ø	L	G/H	H
BOS 2508S25	2.5	8.5	2.5	7.0
BOS 2510S25	2.5	10.0	2.5	7.0
BOS 2511S25	2.5	11.5	2.5	7.0
BOS 2513S25	2.5	13.0	2.5	7.0
BOS 2508S40	2.5	8.5	4.0	7.0
BOS 2510S40	2.5	10.0	4.0	7.0
BOS 2511S40	2.5	11.5	4.0	7.0
BOS 2513S40	2.5	13.0	4.0	7.0
BOS 3008S25	3.0	8.5	2.5	7.0
BOS 3010S25	3.0	10.0	2.5	7.0
BOS 3011S25	3.0	11.5	2.5	7.0
BOS 3013S25	3.0	13.0	2.5	7.0
BOS 3008S40	3.0	8.5	4.0	7.0
BOS 3010S40	3.0	10.0	4.0	7.0
BOS 3011S40	3.0	11.5	4.0	7.0
BOS 3013S40	3.0	13.0	4.0	7.0

Plastic Impression Coping

- Precise impressions

Code
BOPIC

Plastic Temporary Cap

- Fabricate provisional prosthesis

Code
BOPTC

Lab Analog

- Implementing the oral MR implant narrow ridge abutment on the working model

Code
MRPLA

Burn-out Cylinder

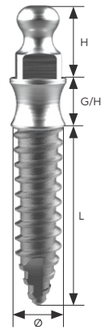
- Can be used as the framework for a prosthesis
- Used to clean the margin of a casted prosthesis

MRPBCS

MRPBCB

Code	Type
MRPBCS	**Single**
MRPBCB	**Bridge**

Denture Type



- A single body, mini dental implant that is designed for denture fixation
- Surface treatment is sandblasted with alumina oxide and acid etched (SLA)
- Comes in 2.5 or 4mm gingival heights
- Collar O-ball head for use with O-ring retention set
- Optimal insertion torque : 30Ncm

Code	Ø	L	G/H	H
BOB 2508S25	2.5	8.5	2.5	3.85
BOB 2510S25	2.5	10.0	2.5	3.85
BOB 2511S25	2.5	11.5	2.5	3.85
BOB 2513S25	2.5	13.0	2.5	3.85
BOB 2508S40	2.5	8.5	4.0	3.85
BOB 2510S40	2.5	10.0	4.0	3.85
BOB 2511S40	2.5	11.5	4.0	3.85
BOB 2513S40	2.5	13.0	4.0	3.85
BOB 3008S25	3.0	8.5	2.5	3.85
BOB 3010S25	3.0	10.0	2.5	3.85
BOB 3011S25	3.0	11.5	2.5	3.85
BOB 3013S25	3.0	13.0	2.5	3.85
BOB 3008S40	3.0	8.5	4.0	3.85
BOB 3010S40	3.0	10.0	4.0	3.85
BOB 3011S40	3.0	11.5	4.0	3.85
BOB 3013S40	3.0	13.0	4.0	3.85

Retainer Cap Set

- Packing unit : Retainer cap + O-ring

Code
BRCS

O-ring

- Packing unit : O-ring 1 piece

Code
BOR45R

O-ring Lab Analog

- Make Oral Ball abutments on the working model
- Packing unit : Lab analog

Code
MRBLA

O-ring Abutment Torque driver

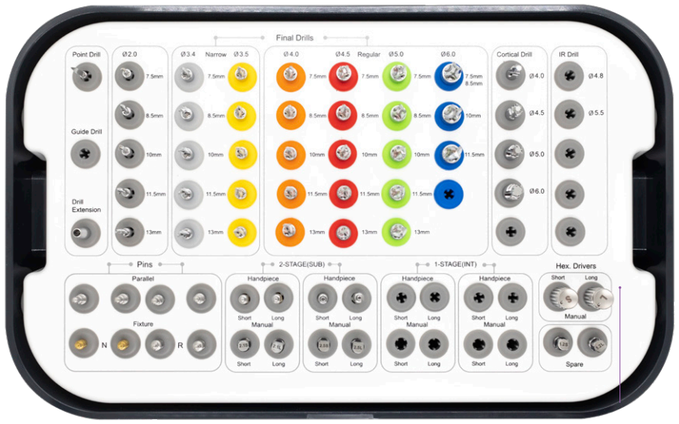
Code	L	D
BOBTDS	Short	Ø 3.8
BOBTDL	Long	Ø 3.8

SURGICAL KIT

BIOTEM
DENTAL IMPLANT SYSTEM

Surgical Kit

• Biotem surgical kit set with excellent drilling function and convenient surgical procedure.



Point Drill

Product Code	MGD 2000

Straight Drill

L	7.5	8.5	10	11.5	13
Product Code	BPD 2207	BPD 2208	BPD 2210	BPD 2211	BPD 2213

Tapered Drill

F 3.4

L	7.5	8.5	10	11.5	13
Product Code	BPD 3007	BPD 3008	BPD 3010	BPD 3011	BPD 3013

F 3.5

L	7.5	8.5	10	11.5	13
Product Code	BPD 3507	BPD 3508	BPD 3510	BPD 3511	BPD 3513

F 4.0

L	7.5	8.5	10	11.5	13
Product Code	BPD 4007	BPD 4008	BPD 4010	BPD 4011	BPD 4013

F 4.5

L	7.5	8.5	10	11.5	13
Product Code	BPD 4507	BPD 4508	BPD 4510	BPD 4511	BPD 4513

F 5.0

L	7.5	8.5	10	11.5	13
Product Code	BPD 5007	BPD 5008	BPD 5010	BPD 5011	BPD 5013

F 6.0

L	8.5	10	11.5
Product Code	BPD 6008	BPD 6010	BPD 6011

Hex Driver For Hand (Manual)

Diameter	Product Code	Type
0.9mm	HDT 0909	Short
	HDT 0915	Long
1.2mm	HDT 1209	Short
	HDT 1215	Long

Prosthetic type

Diameter	Product Code	Type
0.9 mm (BR)	HDB 0915	Long
1.2 mm (AR)	MHD 1200S	Short
	MHD 1200L	Long

Parallel Pin

Product Code
BPP2230

Fixture Pin

Diameter	Product Code
N Ø 2.1	BFFP 3500
R Ø 2.5	BFFP 4500

Drill Extension

Product Code
DE_ⓜ

AR Fixture Driver (Machine)

Diameter	Product Code	Type
N	BFMD 3521 S	Short
	BFMD 3521 L	Long
R W	BFMD 4525 S	Short
	BFMD 4525 L	Long

AR Fixture Driver (Wrench)

Diameter	Product Code	Type
N	BFHD 3521 S	Short
	BFHD 3521 L	Long
R W	BFHD 4525 S	Short
	BFHD 4525 L	Long

IR Fixture Driver (Machine)

Diameter	Product Code	Type
N	BFMD 4531 S	Short
	BFMD 4531 L	Long
R W	BFMD 4529 S	Short
	BFMD 4529 L	Long

IR Fixture Driver (Wrench)

Diameter	Product Code	Type
N	BFHD 4531 S	Short
	BFHD 4531 L	Long
R W	BFHD 4529 S	Short
	BFHD 4529 L	Long

BR Fixture Driver (Machine)

Diameter	Product Code	Type
N	FDBM 3512 C	Long
R	FDBM 4108 C	Short
	FDBM 4112 C	Long
W	FDBM 5008	Short

BR Fixture Driver (Wrench)

Diameter	Product Code	Type
N	FDBH 3515	Long
R	FDBH 4115	Long
W	FDBH 5012	Long

IR Type Drill

L/D	Ø 4.8	Ø 5.5
Product Code	BPD 4813	BPD 5513

Lindermann Drill

Product Code
LMD 20

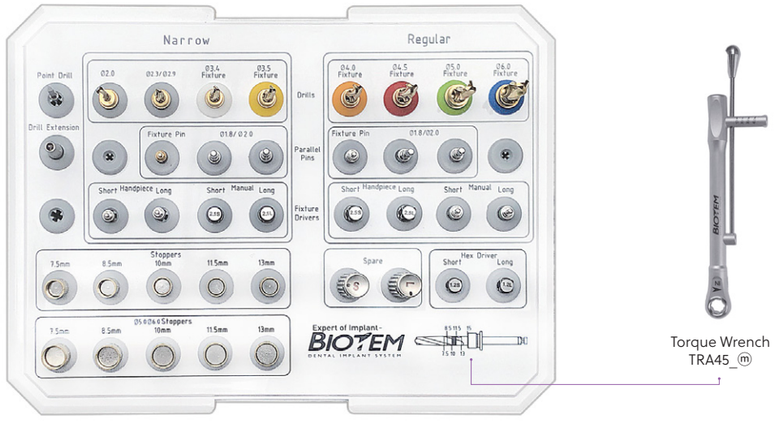
Cortical Drill

D	Ø 4.0	Ø 4.5	Ø 5.0	Ø 6.0
Product Code	CDA 4011 T	CDA 4511 T	CDA 5011 T	CDA 6011 T

Convenient Kit

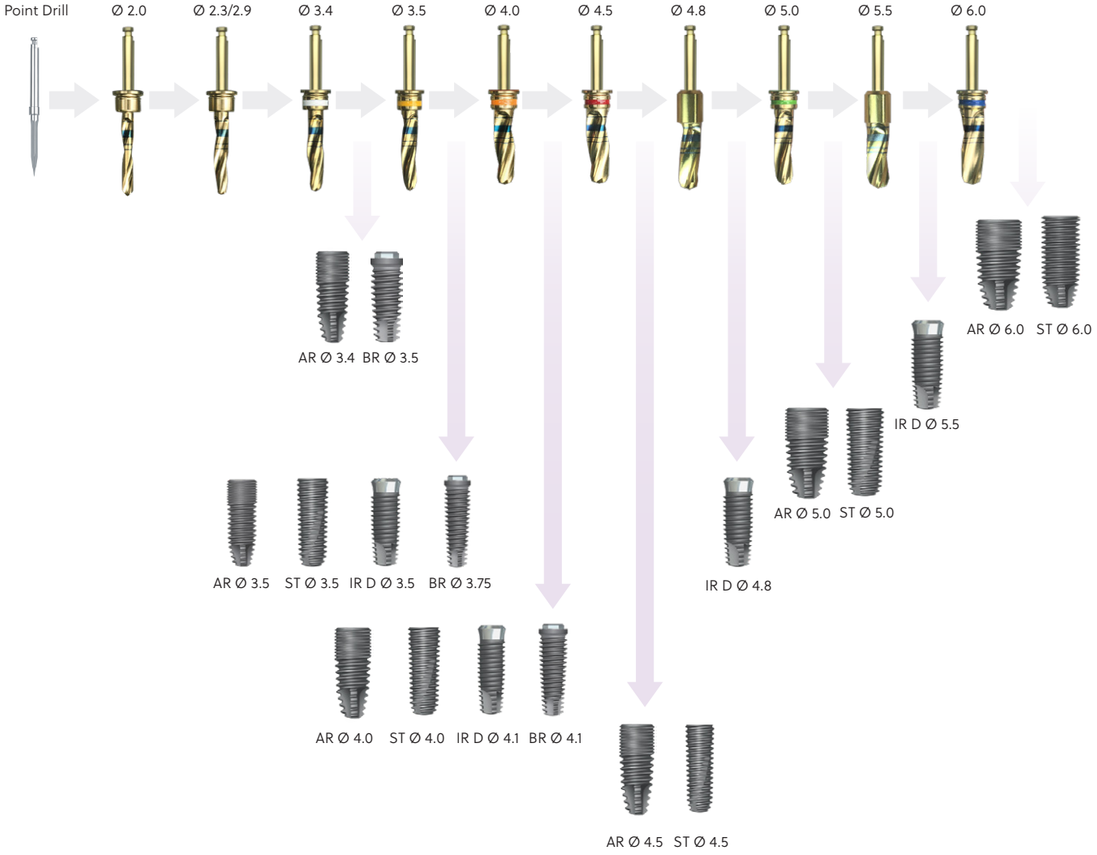
• Biotem surgical kit set with excellent drilling function and convenient surgical procedure.

Product Code
BHM



Torque Wrench
TRA45_ⓜ

Convenient Kit Drilling Sequence



Point Drill

Product Code	MGD 2000

Straight Twist Drill

D/L	15
Ø 2.0	BPSD 2215
Ø 2.3 / 2.9	BPSD 2815

Drill Stopper

D	7.5	8.5	10	11.5	13
N R	BDS 5207	BDS 5208	BDS 5210	BDS 5211	BDS 5213
W	BDS 6507	BDS 6508	BDS 6510	BDS 6511	BDS 6513

Stopper Drill

D	Ø 3.4	Ø 3.5	Ø 4.0	Ø 4.5	Ø 5.0	Ø 6.0
Product Code	BPSD 3215	BPSD 3515	BPSD 4015	BPSD 4515	BPSD 5015	BPSD 6015

Hex Driver (Hex)

Diameter	Product Code	Length
1.2mm	HDT 1209	Short
	HDT 1215	Long

Parallel Pin

Product Code
BPP2230

Fixture Pin

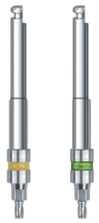
D	Ø 2.1	Ø 2.5
Product Code	BFFP 3500	BFFP 4500

Drill Extension

Product Code
DE_ⓜ

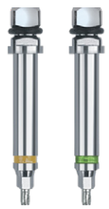
Fixture Driver (Machine)

Diameter	Product Code	Length
N	BFMD 3521 S	Short
	BFMD 3521 L	Long
R W	BFMD 4525 S	Short
	BFMD 4525 L	Long



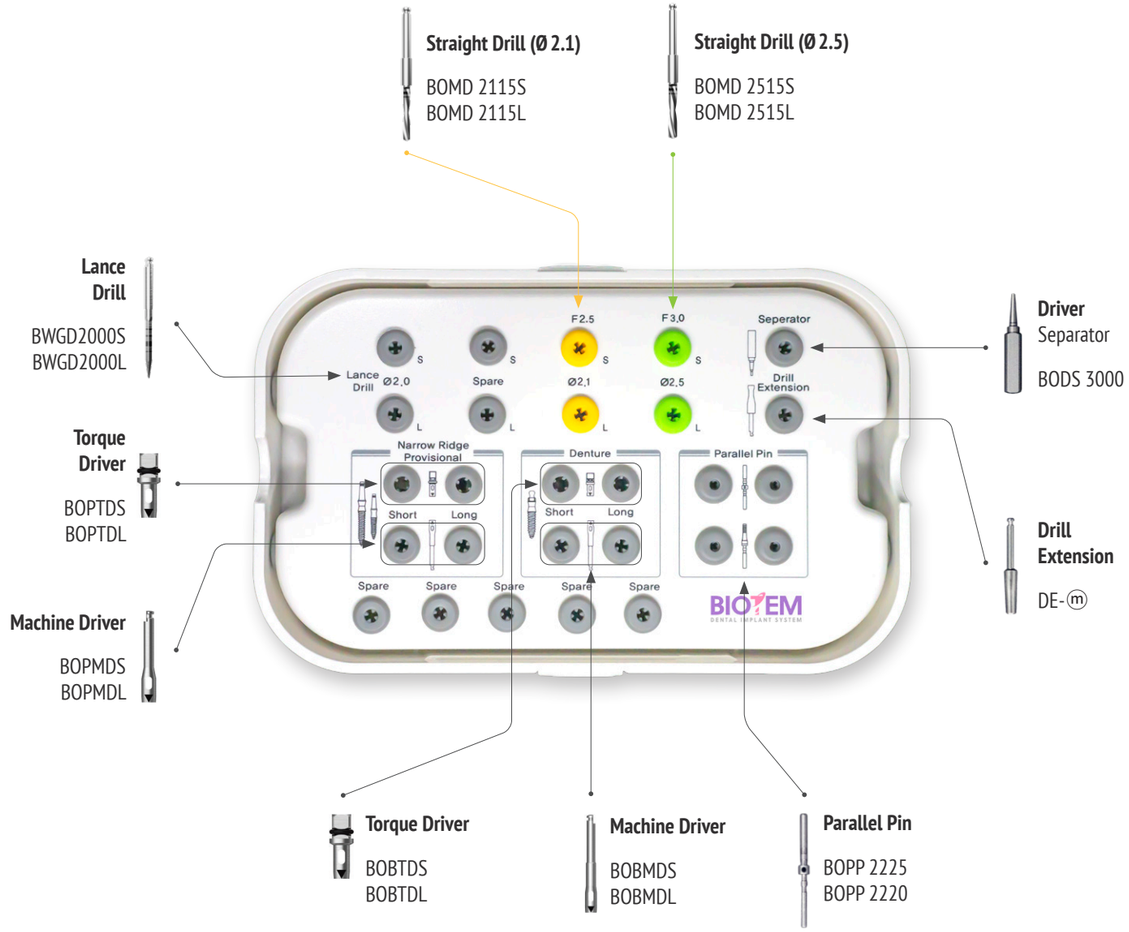
Fixture Driver (Wrench)

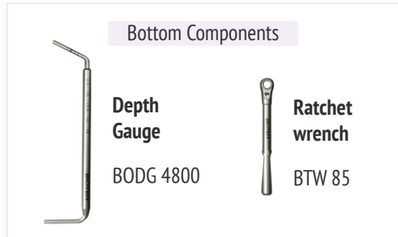
Diameter	Product Code	Length
N	BFHD 3521 S	Short
	BFHD 3521 L	Long
R W	BFHD 4525 S	Short
	BFHD 4525 L	Long



MR Kit

Product Code
BOK





Drill for MR Implant

- High visibility during surgery with laser markings at 8, 10, 11.5, 13, and 15, measurements correspond to the length of MR implants.
- The Lance Drill is for cortical bone only; however, it is possible to drilling up to marker depending upon the surgical situation.

Lance drill

Code	L	D
BWGD2000S	Short	Ø 2.0
BWGD2000L	Long	Ø 2.0

Straight Drill

Code	L	D
BOMD2115S	Short	Ø 2.1
BOMD2115L	Long	Ø 2.1
BOMD2515S	Short	Ø 2.5
BOMD2515L	Long	Ø 2.5

Driver for Narrow Ridge & Provisional Type

- Driver for the MR implant narrow ridge and provisional type
- Connect by matching up the triangle marker with the cross section of the implant (as shown)

Torque driver

Code	L	D
BOPTDS	Short	Ø 3.8
BOPTDL	Long	Ø 3.8

Machine driver

Code	L	D
BOPMDS	Short	Ø 3.8
BOPMDL	Long	Ø 3.8

Driver for Denture Type

- Driver for MR implant denture
- Connect by matching up the triangle marker with the cross section of the implant (as shown)

O-ring Abutment Torque driver

Code	L	D
BOBTDS	Short	Ø 3.8
BOBTDL	Long	Ø 3.8

O-ring Abutment Machine driver

Code	L	D
BOBMDS	Short	Ø 3.8
BOBMDL	Long	Ø 3.8

Gauge for MR Implant

- Depth gauge
  - Left side: Measures drilling depth
  - Right side: Used to modify the MR Implant Provisional neck angle
- Never modify the MR narrow ridge neck
- Parallel pin is used to check the path after drilling

	Code
Depth gauge	BODG4800
Ratchet wrench	BTW85

Depth Gauge

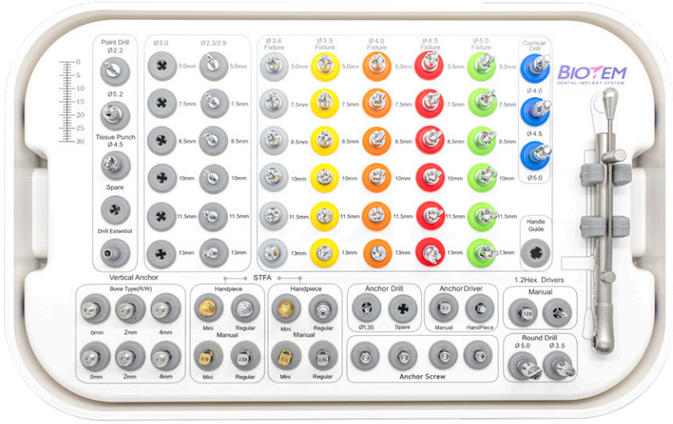
Ratchet wrench

Driver Separator

- Use when the driver is wedged with the implant. Insert the driver separator into the opening on the driver, and lever the driver off the implant.

Code
BODS3000

SURGICAL GUIDE KIT



SURGICAL GUIDE KIT COMPONENT

Guide Point Drill

Product Code	BGD 2205	BGDB 5205
Marking	Ø 2.2	Ø 5.2

Tissue Punch Drill

Product Code	BTPD 4500
Marking	Ø 4.5

Guide Anchor Screw

Product Code	BGAS 1809

Guide Cortical Drill

Product Code	BGCD 4000	BGCD 4500	BGCD 5000
Marking	Ø 4.0	Ø 4.5	Ø 5.0

SURGICAL GUIDE KIT COMPONENT

Guide Vertical Anchor

Product Code	BGVA 4500	BGVA 4501	BGVA 4503
Marking	0 mm	2 mm	4 mm

Guide Anchor Drill

Product Code	BGAD 1309
Marking	Ø 1.35

Guide Anchor Driver

Type	Machine	Wrench
Product Code	BGAMD21	BGATD21

Guide Drill Tube

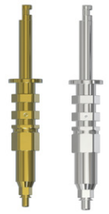
Product Code	BGDT 2200
Marking	Ø 2.2

Guide Bone Profiler Drill

Product Code	BGBF 5035	BGBF 5050
Marking	Ø 3.5	Ø 5.0

Guide Fixture Driver (Machine)

Diameter	Product Code	Type
N	BGFMD 21S	Short
	BGFMD 21L	Long
R W	BGFMD 25S	Short
	BGFMD 25L	Long



Guide Fixture Driver (Wrench)

Diameter	Product Code	Type
N	BGFTD 21S	Short
	BGFTD 21L	Long
R W	BGFTD 25S	Short
	BGFTD 25L	Long

Screw Driver : Hex 1.2 (short)

Type	Machine	Wrench
Product Code	HDM 12S	MHD 1200S

Torque Wrench

Product Code	TRA 45

Drill Extension

Product Code	DE

Guide Straight Twist Drill

Ø 2.2

L	5	7.5	8.5	10	11.5	13
Product Code	BGSTD 2205	BGSTD 2207	BGSTD 2208	BGSTD 2210	BGSTD 2211	BGSTD 2213

Ø 3.4

L	5	7.5	8.5	10	11.5	13
Product Code	BGSTD 3005	BGSTD 3007	BGSTD 3008	BGSTD 3010	BGSTD 3011	BGSTD 3013

Ø 3.5

L	5	7.5	8.5	10	11.5	13
Product Code	BGSTD 3505	BGSTD 3507	BGSTD 3508	BGSTD 3510	BGSTD 3511	BGSTD 3513

Ø 4.0

L	5	7.5	8.5	10	11.5	13
Product Code	BGSTD 4005	BGSTD 4007	BGSTD 4008	BGSTD 4010	BGSTD 4011	BGSTD 4013

Ø 4.5

L	5	7.5	8.5	10	11.5	13
Product Code	BGSTD 4505	BGSTD 4507	BGSTD 4508	BGSTD 4510	BGSTD 4511	BGSTD 4513

Ø 5.0

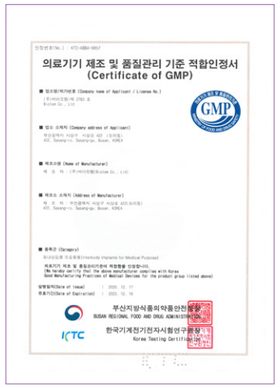
L	5	7.5	8.5	10	11.5	13
Product Code	BGSTD 5005	BGSTD 5007	BGSTD 5008	BGSTD 5010	BGSTD 5011	BGSTD 5013

How to pick up the fixture

Take off the ampoule cap from ampoule with hand

Pick up the fixture

Detach fixture from the ampoule

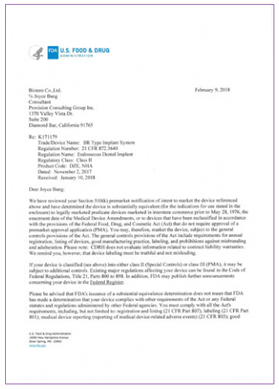


KGMP Certificate

CE Certificate

ISO 13485 Certificate

FDA 510(K) AR

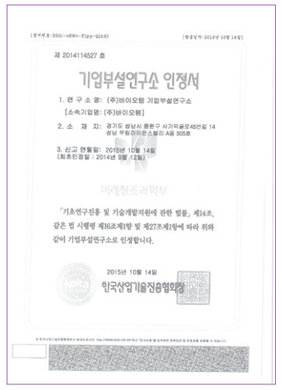


FDA 510(K) BR

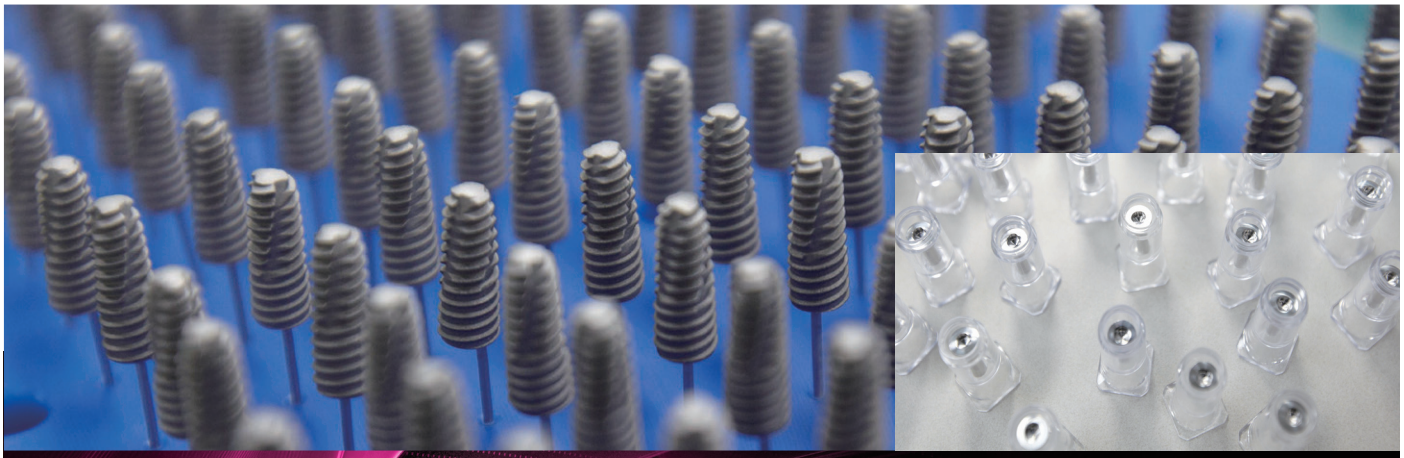
FDA 510(K) IR

RUSSIA Certificate

JAPAN Certificate



R&D Institute Certificate



World-wide accredited implant

Biotem Implant!

Biotem-expert of dental implant has been leading the world class dental implant technology and enhancing the satisfactory for the stability of quality and surgical convenience for the patients and dentists.

We have gained the international certificates such as CE0120, ISO13485
with together K.G.M.P and have stepped into the world wide market.
We will make every effort to become an excellent world-leading implant company
by developing high standardized, better quality and more satisfied products.

CE 2292 GMP ISO 13485 FDA